

RECEIVED

AUG 1 1 2005

PUBLIC SERVICE  
COMMISSION

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

**APPLICATION OF BLUEGRASS WIRELESS LLC  
FOR ISSUANCE OF A CERTIFICATE OF PUBLIC  
CONVENIENCE AND NECESSITY TO CONSTRUCT  
A CELL SITE (FLOYD) IN RURAL SERVICE AREA #6  
(PULASKI) OF THE COMMONWEALTH OF  
KENTUCKY**

**CASE NO. 2005-00281**

**APPLICATION FOR A CERTIFICATE  
OF PUBLIC CONVENIENCE AND NECESSITY (FLOYD)**

Bluegrass Wireless LLC ("Bluegrass Wireless"), through counsel, pursuant to KRS 278.020 and 278.040, hereby submits this application for a certificate of public convenience and necessity to construct a cell site to be known as the Floyd cell site in and for rural service area ("RSA") #6 of the Commonwealth of Kentucky, namely the counties of Boyle, Casey, Garrard, Laurel, Lincoln, Madison, Pulaski, and Rockcastle, Kentucky.

1. As required by 807 KAR 5:001 Sections 8(1) and (3), and 807 KAR 5:063, Bluegrass Wireless states that it is a Kentucky limited liability company whose full name and post office address are: Bluegrass Wireless LLC, 2902 Ring Road, Elizabethtown, Kentucky, 42701.

2. Pursuant to 807 KAR § 1 (1)(b), a copy of the applicant's applications to the Federal Aviation Administration and Kentucky Airport Zoning Commission are Exhibit "A". Written authorizations from these agencies will be supplied to the Commission upon their approval.

3. Pursuant to 807 KRS 5:063 §1(1)(d), a geotechnical investigation report, signed and sealed by a professional engineer registered in Kentucky, that includes boring logs, foundation design recommendations, and a finding as to the proximity of the proposed site to flood hazard areas, except that the utility may file findings prepared by a land surveyor as to the proximity of the proposed site to flood hazard areas, is Exhibit "B".

4. Pursuant to 807 KRS 5:063 §1(1)(e), clear directions from the county seat to the proposed site, including highway numbers and street names, if applicable, with the telephone number of the person who prepared the directions are Exhibit “C”.

5. Pursuant to 807 KRS 5:063 §1(1)(f), a copy of the lease (or sale agreement) for the property on which the tower is proposed to be located, is Exhibit “D”.

6. Pursuant to 807 KAR §1(1)(g), experienced personnel will manage and operate the Floyd cell site. The President of Bluegrass Cellular Inc., Mr. Ron Smith, is ultimately responsible for all construction and operations of the cellular system of Bluegrass Wireless, of which system the Floyd cell site will be a part. Bluegrass Cellular Inc. provides management services to Bluegrass Wireless under a management contract, just as it does with three (3) other wireless carriers in the Commonwealth. And, Bluegrass Cellular Inc. has been providing these management services to these other wireless carriers for well over a decade. This extensive management experience with Bluegrass Cellular demonstrates that Bluegrass Cellular Inc.'s management and technical ability to supervise the operations of a wireless carrier.

7. Pursuant to 807 KAR §1(1)(g), East Pointe Manufacturing is responsible for the design specifications of the proposed tower (identified in Exhibit “B”).

8. Pursuant to 807 KRS 5:063 §1(1)(h), a site development plan or survey, signed and sealed by a professional engineer registered in Kentucky, that shows the proposed location of the tower and all easements and existing structures within 500 feet of the proposed site on the property on which the tower will be located, and all easements and existing structures within 200 feet of the access drive, including the intersection with the public street system, is Exhibit “B”.

9. Pursuant to 807 KRS 5:063 §1(1)(i), a vertical profile sketch of the tower, signed and sealed by a professional engineer registered in Kentucky, indicating the height of the tower and the placement of all antennas; is Exhibit “B”.

10. Pursuant to 807 KRS 5:063 §1(1)(j), the tower and foundation design plans and a description of the standard according to which the tower was designed, signed and sealed by a professional engineer registered in Kentucky, is Exhibit “B”.

11. Pursuant to 807 KRS 5:063 § 1 (1)(k), a map, drawn to a scale no less than one (1) inch equals 200 feet, that identifies every structure and every owner of real estate within 500 feet of the proposed tower, is Exhibit "E".

12. Pursuant to 807 KRS 5:063 § 1 (1)(l), applicant's legal counsel hereby affirms that every person who owns property within 500 feet of the proposed tower has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of his right to request intervention.

13. Pursuant to KRS 278.665(2), applicant's legal counsel hereby affirms that every person who, according to the records of the property valuation administrator, owns property contiguous to the property where the proposed cellular antenna tower will be located has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of his right to request intervention.

14. Pursuant to 807 KRS 5:063 § 1(1)(m), a list of the property owners who received the notice together with copies of the certified letters sent to listed property owners, is Exhibit "F".

15. Pursuant to 807 KRS 5:063 § 1 (1)(n), applicant's legal counsel hereby affirms that the Pulaski County Judge Executive has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of its right to request intervention.

16. Pursuant to 807 KRS 5:063 § 1(1)(o), a copy of the notice sent to the Pulaski County Judge Executive is Exhibit "G".

17. Pursuant to 807 KRS 5:063 § 1 (1)(p), applicant's legal counsel hereby affirms that (i) two written notices meeting subsection two (2) of this section have been posted, one in a visible location on the proposed site and one on the nearest public road; and (ii) the notices shall remain posted for at least two weeks after the application has been filed.

18. Pursuant to 807 KAR 5:063 § 1 (2)(a), applicant's legal counsel affirms that:

(a) A written notice, of durable material at least two (2) feet by four (4) feet in size, stating that "***Bluegrass Wireless, LLC proposes to construct a telecommunications tower on this site***", including the addresses and telephone numbers of the applicant and the Kentucky Public Service Commission, has been posted and shall remain in a visible location on the proposed site until final disposition of the application; and

(b) A written notice, of durable material at least two (2) feet by four (4) feet in size, stating that "**Bluegrass Wireless, LLC proposes to construct a telecommunications tower near this site**", including the addresses and telephone numbers of the applicant and the Kentucky Public Service Commission, has been posted on the public road nearest the site.

A copy of each sign is attached as Exhibit "H"

19. Pursuant to 807 KRS 5:063 § 1 (1)(q), a statement that notice of the location of the proposed construction has been published in a newspaper of general circulation in the county in which the construction is proposed, is Exhibit "I".

20. Pursuant to 807 KRS 5:063 § 1(1)(r), the cell site which has been selected is in a relatively undeveloped area in Eubank, Kentucky.

21. Pursuant to 807 KRS 5:063 §1(1)(s), Bluegrass Wireless has considered the likely effects of the installation on nearby land uses and values and has concluded that there is no more suitable location reasonably available from which adequate service to the area can be provided, and that there is no reasonably available opportunity to co-locate, including documentation of attempts to co-locate, if any, with supporting radio frequency analysis, where applicable, and a statement indicating that the utility attempted to co-locate on towers designed to host multiple wireless service providers' facilities or existing structures, such as a telecommunications tower, or another suitable structure capable of supporting the utility's facilities.

22. Pursuant to 807 KRS 5:063 § 1(1)(t), a map of the area in which the tower is proposed to be located, that is drawn to scale and that clearly depicts the search area in which a site should, pursuant to radio frequency requirements, be located is Exhibit "J".

23. Pursuant to KRS 100.987(2)(a), a grid map, that is drawn to scale, that shows the location of all existing cellular antenna towers and that indicates the general position of proposed construction sites for new cellular antenna towers is Exhibit "K".

24. No reasonably available telecommunications tower, or other suitable structure capable of supporting the cellular facilities of Bluegrass Wireless and which would provide adequate service to the area exists.

25. Correspondence and communication with regard to this application should be addressed to:

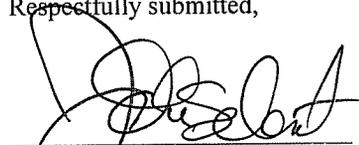
John E. Selent

1400 PNC Plaza  
500 West Jefferson Street  
Louisville, KY 40202  
(502) 540-2300  
*selent@dinslaw.com*

WHEREFORE, Bluegrass Wireless Partnership requests the Commission to enter an order:

1. Granting a certificate of public convenience and necessity to construct the Floyd cell site; and
2. Granting all other relief as appropriate.

Respectfully submitted,



John E. Selent  
**DINSMORE & SHOHL, LLP**  
1400 PNC Plaza  
500 West Jefferson Street  
Louisville, KY 40202  
(502) 540-2300  
(502) 540-2207  
*selent@dinslaw.com*



LUKAS, NACE, GUTIERREZ & SACHS

CHARTERED  
1650 TYSONS BOULEVARD  
SUITE 1500  
MCLEAN, VA 22102  
703-584-8678  
FAX: 703-584-8696

RUSSELL D. LUKAS+  
DAVID L. NACE+  
THOMAS GUTIERREZ+  
ELIZABETH R. SACHS+  
GEORGE L. LYON, JR.+  
PAMELA L. GIST+  
DAVID A. LAFURIA+  
MARILYN SUCHECKI MENSE+  
B. LYNN F. RATNAVALE+  
TODD SLAMOWITZ+  
STEVEN M. CHERNOFF+

CONSULTING ENGINEERS  
ALI KUZEHKANANI  
LEROY A. ADAM  
LEILA REZANAVAZ  
—  
OF COUNSEL  
JOHN J. MCAVOY+  
J.K. HAGE III++  
LEONARD S. KOLSKY+++

+ADMITTED ONLY IN DC  
++ADMITTED ONLY IN NY  
+++ADMITTED ONLY IN MA

<http://www.fcclaw.com>

WRITER'S DIRECT DIAL

(703) 584-8668

June 13, 2005

Via Federal Express

EXPRESS PROCESSING CENTER  
Federal Aviation Administration  
Southwest Regional Office  
Air Traffic Airspace Branch, ASO-520  
2601 Meacham Blvd.  
Fort Worth, TX 76137-4298

TELECOPIER

(703)584-8692

Dear FAA Evaluator:

Enclosed please find a completed FAA Form 7460-1, Notice of Proposed Construction/Alteration, for a new tower structure (Floyd) near Somerset, Kentucky. The height of the structure, including top-mounted PCS antennas, will be 255 feet Above Ground Level ("AGL").

The enclosed FAA Form 7460-1 and the attached Exhibit include all the pertinent information for the new structure at this site. Geographic coordinates are based on 1A Certification Survey in NAD83. Also enclosed is a non-reduced copy of a portion of the 7-1/2' US Geological Survey map illustrating the location of the proposed cell site. Additionally, the copy of the 1A Certification is enclosed. Please do not hesitate to contact the undersigned if there are questions regarding this matter.

Sincerely,



Leila Rezanavaz  
Consulting Engineer

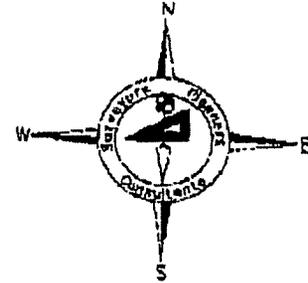
Enclosures

cc: Scott McCloud



# Landmark Surveying Co., Inc.

Darren L. Helms, R.L.S., PRESIDENT  
Dennis N. Helms, R.L.S., VICE PRESIDENT



15 N.E. 3rd Street  
Washington, Indiana 47501  
Phone: 812-257-0950  
Fax: 812-257-0952  
E-mail: landmark@dmrta.net

## 1A Certification

June 3, 2005

Designation: Floyd  
Site ID No.: Not Available  
Tower Type: Proposed Self-Support Tower  
Location: 722 Floyd Switch Road, Eubank, Kentucky 42567

I certify that the latitude, longitude, ground elevation and height of the proposed self-support tower are as follows:

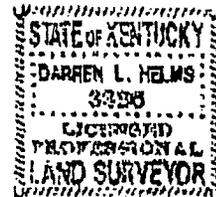
Latitude:	37 degrees 15 minutes 04.85 seconds North	(NAD 1983)
Longitude:	84 degrees 36 minutes 58.95 seconds West	(NAD 1983)
Ground Elevation:	1,122.0 feet or 342.0 meters	(NAVD 1988)
Proposed Structure Height:	240 feet or 73.2 meters	(above ground level)
Proposed Overall Structure Height:	not available	(above ground level)

The accuracy of the latitude and longitude of the proposed self-support tower is ± 15 feet or ± 5 meters. The ground elevation and structure height are accurate to within ± 3 feet or ± 1 meter.

The information shown above is based upon field observations made on May 18, 2005 using the National Geodetic Survey monument "S 402" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (1983). The field observations were completed using Sokkia GPS receivers and a Topcon GPT-8005A robotic total station. Geodetic computations were completed using Sokkia's Locus software and Autodesk Land Desktop 3 software.

Landmark Surveying Co., Inc.

Darren L. Helms  
Darren L. Helms, Kentucky Professional Land Surveyor No. 3388



LUKAS, NACE, GUTIERREZ & SACHS

CHARTERED  
1650 TYSONS BOULEVARD  
SUITE 1500  
MCLEAN, VA 22102  
703-584-8678  
FAX: 703-584-8696

RUSSELL D. LUKAS+  
DAVID L. NACE+  
THOMAS GUTIERREZ+  
ELIZABETH R. SACHS+  
GEORGE L. LYON, JR.+  
PAMELA L. GIST+  
DAVID A. LAFURIA+  
MARILYN SUCHECKI MENSE+  
B. LYNN F. RATNAVALE+  
TODD SLAMOWITZ+  
STEVEN M. CHERNOFF+

CONSULTING ENGINEERS  
ALI KUZEHKANANI  
LEROY A. ADAM  
LEILA REZANAVAZ  
---  
OF COUNSEL  
JOHN J. MCAVOY+  
J.K. HAGE III++  
LEONARD S. KOLSKY+++  
---  
+ADMITTED ONLY IN DC  
++ADMITTED ONLY IN NY  
+++ADMITTED ONLY IN MA  
---  
<http://www.fcclaw.com>  
---  
WRITER'S DIRECT DIAL

June 13, 2005

(703)584-8668  
FACSIMILE  
(703) 584-8692

Via Federal Express

Mr. John Houlihan  
Kentucky Airport Zoning Commission  
200 Mero Street  
Frankfort, Kentucky 40622

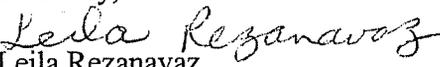
Dear Mr. Houlihan:

Enclosed please find two completed TC 56-50 forms, Application for Permit to Construct or Alter a Structure, for a new tower (Floyd) near Somerset, Kentucky. The Structure, including top-mounted PCS antennas will have an overall height of 255 feet Above Ground Level.

Enclosed Form TC 56-50 and the attached exhibit include all the pertinent information for this existing tower structure. Also enclosed are copies of the completed FAA Form 7460-1 for the proposed site, a non-reduced 7-1/2' U.S. Geological Survey map indicating the exact location of the site, and a copy of the 1A Certification survey.

Please do not hesitate to contact the undersigned if there are questions regarding this matter.

Sincerely,

  
Leila Rezanavaz  
Consulting Engineer

Enclosures

CC: Scott McCloud

Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 125 Holmes Street, Frankfort KY 40622

Kentucky Aeronautical Study Number

### APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE

**1. APPLICANT - Name, Address, Telephone, Fax, etc.**

Scott McCloud  
Bluegrass Cellular  
2909 Ring Road  
Elizabethtown, KY 42701

T: 270-769-0339

9. Latitude: 37 ° 15 ' 4.85 "

10. Longitude: 84 ° 38 ' 58.35 "

11. Datum:  NAD 83  NAD 27  Other \_\_\_\_\_

12. Nearest Kentucky City Somerset County: Pulaski

13. Nearest Kentucky public use or Military airport:  
Somerset-Pulaski County Airport

14. Distance from #13 to Structure: 14 miles

15. Direction from #13 to Structure: North

16. Site Elevation (AMSL): 1122 Feet

17. Total Structure Height (AGL): 255 Feet

18. Overall Height (#16 + #17) (AMSL): 1377 Feet

19. Previous FAA and/or Kentucky Aeronautical Study Number(s):  
N/A

20. Description of Location: (Attach a USGS 7.5 minute Quadrangle Map or an Airport Layout Drawing with the precise site marked and any certified survey)

Site is located 12.0 miles North of Somerset, KY

**2. Representative of Applicant - Name, Address, Telephone, Fax**

Leila Rezanavaz  
Lukas, Nace, Gutierrez & Sachs, Chartered  
1650 Tysons Blvd., Suite 1500  
McLean, VA 22102

T: 703-584-8668

3. Application for:  New Construction  Alteration  Existing

4. Duration:  Permanent  Temporary (Months \_\_\_\_\_ Days \_\_\_\_\_)

5. Work Schedule: Start 7/1/05 End 7/10/05

6. Type:  Antenna Tower  Crane  Building  Power Line  
 Landfill  Water Tank  Other \_\_\_\_\_

**7. Marking/Painting and/or Lighting Preferred:**

Red Lights and Paint  Dual - Red & Medium Intensity White  
 White - Medium Intensity  Dual - Red & High Intensity White  
 White - High Intensity  Other \_\_\_\_\_

8. FAA Aeronautical Study Number \_\_\_\_\_

**21. Description of Proposal:**

Structure including top-mounted PCS antennas will be 255'.

Maximum ERP: 200 Watts

Frequency: 1975-1982.5 MHz

22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1) been filed with the Federal Aviation Administration?

No  
 Yes, When 6/13/2005

**CERTIFICATION:** I hereby certify that all the above statements made by me are true, complete and correct to the best of my knowledge and belief.

Leila Rezanavaz

*Leila Rezanavaz*  
Signature

6/13/2005  
Date

**PENALTIES:** Persons failing to comply with Kentucky Revised Statutes (KRS 183.861 through 183.990) and Kentucky Administrative Regulations (602 KAR 050: Series) are liable for fines and/or imprisonment as set forth in KRS 183.990(3). Non-compliance with Federal Aviation Administration Regulations may result in further penalties.

**Commission Action:**

Chairman, KAZC

Administrator, KAZC

Approved  
 Disapproved

\_\_\_\_\_ Date \_\_\_\_\_

Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 125 Holmes Street, Frankfort KY 40622

Kentucky Aeronautical Study Number

### APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE

1. APPLICANT - Name, Address, Telephone, Fax, etc.

Scott McCloud  
Bluegrass Cellular  
2909 Ring Road  
Elizabethtown, KY 42701

T: 270-769-0339

9. Latitude: 37 ° 15 ' 4.85 "

10. Longitude: 84 ° 38 ' 58.35 "

11. Datum:  NAD 83  NAD 27  Other \_\_\_\_\_

12. Nearest Kentucky City Somerset County: Pulaski

13. Nearest Kentucky public use or Military airport:  
Somerset-Pulaski County Airport

14. Distance from #13 to Structure: 14 miles

15. Direction from #13 to Structure: North

16. Site Elevation (AMSL): 1122 Feet

17. Total Structure Height (AGL): 255 Feet

18. Overall Height (#16 + #17) (AMSL): 1377 Feet

19. Previous FAA and/or Kentucky Aeronautical Study Number(s):  
N/A

20. Description of Location: (Attach a USGS 7.5 minute Quadrangle Map or an Airport Layout Drawing with the precise site marked and any certified survey)

Site is located 12.0 miles North of Somerset, KY

2. Representative of Applicant - Name, Address, Telephone, Fax

Leila Rezanavaz  
Lukas, Nace, Gutierrez & Sachs, Chartered  
1650 Tysons Blvd., Suite 1500  
McLean, VA 22102

T: 703-584-8668

3. Application for:  New Construction  Alteration  Existing

4. Duration:  Permanent  Temporary (Months \_\_\_\_\_ Days \_\_\_\_\_)

5. Work Schedule: Start 7/1/05 End 7/10/05

6. Type:  Antenna Tower  Crane  Building  Power Line  
 Landfill  Water Tank  Other \_\_\_\_\_

7. Marking/Painting and/or Lighting Preferred:  
 Red Lights and Paint  Dual - Red & Medium Intensity White  
 White - Medium Intensity  Dual - Red & High Intensity White  
 White - High Intensity  Other \_\_\_\_\_

8. FAA Aeronautical Study Number \_\_\_\_\_

21. Description of Proposal:  
Structure including top-mounted PCS antennas will be 255'.  
Maximum ERP: 200 Watts  
Frequency: 1975-1982.5 MHz

22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1) been filed with the Federal Aviation Administration?  No  Yes, When 6/13/2005

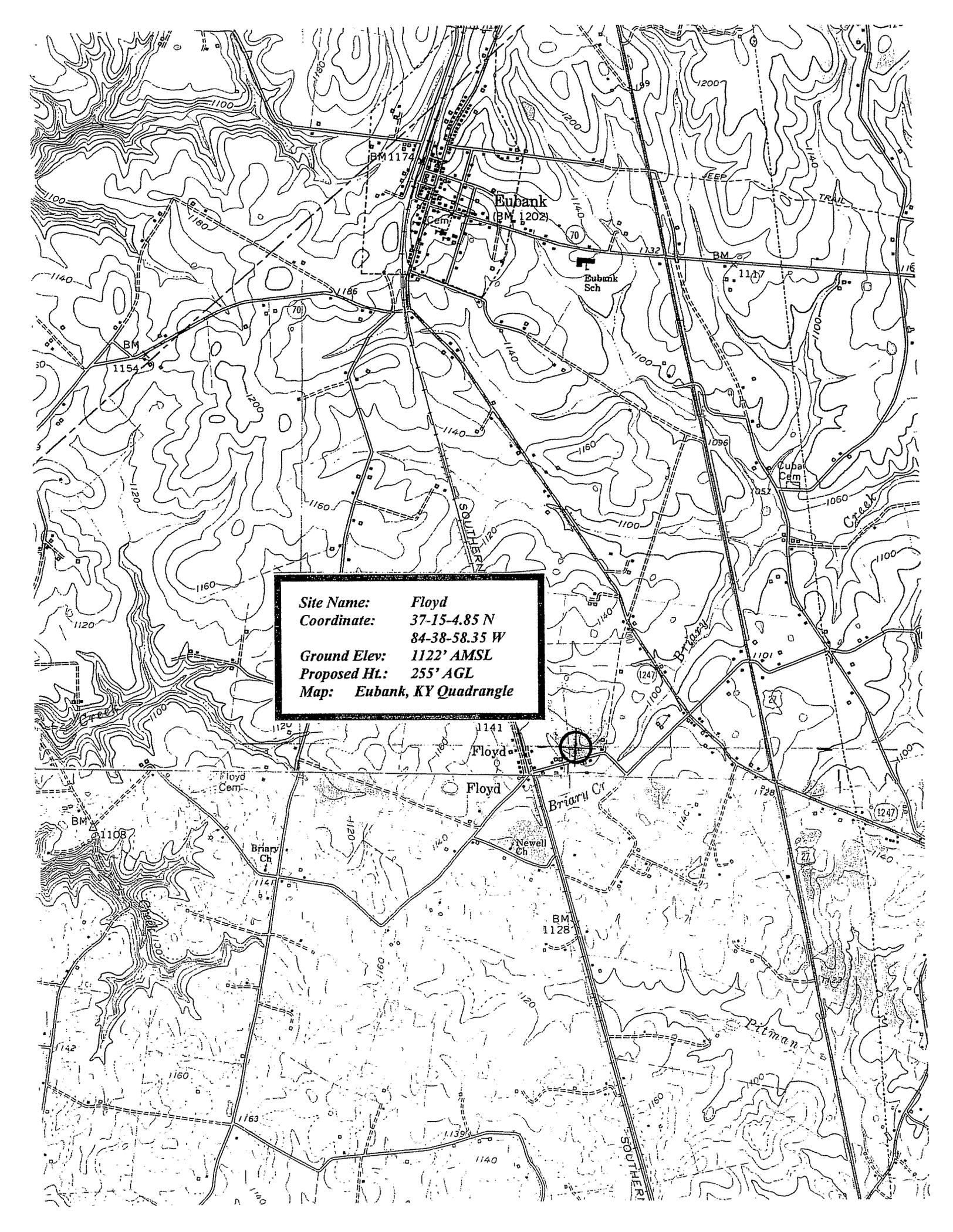
CERTIFICATION: I hereby certify that all the above statements made by me are true, complete and correct to the best of my knowledge and belief.  
Leila Rezanavaz Leila Rezanavaz 6/13/2005  
Printed Name Signature Date

PENALTIES: Persons failing to comply with Kentucky Revised Statutes (KRS 183.861 through 183.990) and Kentucky Administrative Regulations (602 KAR 050: Series) are liable for fines and/or imprisonment as set forth in KRS 183.990(3). Non-compliance with Federal Aviation Administration Regulations may result in further penalties.

Commission Action:  Chairman, KAZC  Administrator, KAZC  
 Approved  Disapproved \_\_\_\_\_ Date \_\_\_\_\_

The image is a topographic map of the Eubank, KY area. It features contour lines, roads, and various landmarks. A specific site is marked with a circle and labeled 'Floyd'. A data box is overlaid on the map, providing site details. The map includes labels for 'Eubank (BM 1202)', 'Eubank Sch', 'Cuba Cem', 'Floyd Cem', 'Briary Ch', 'Newell Ch', and 'Pitman'. Roads shown include 'SOUTHERN' and 'Briary Cr'. Contour lines are labeled with elevations such as 1100, 1120, 1140, 1160, 1180, 1200, and 1220. A grid of section numbers is visible, with '70' and '27' being prominent.

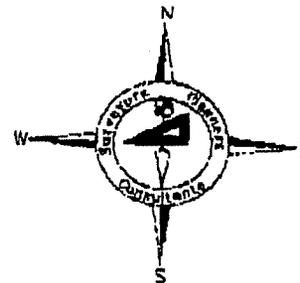
**Site Name:** Floyd  
**Coordinate:** 37-15-4.85 N  
84-38-58.35 W  
**Ground Elev:** 1122' AMSL  
**Proposed Ht.:** 255' AGL  
**Map:** Eubank, KY Quadrangle

A topographic map of the Eubank, KY area. The map shows contour lines, roads, and various landmarks. A central box contains site information. A north arrow is located to the right of the box. The map includes labels for 'Eubank', 'Eubank Sch', 'Eubank Cem', 'Floyd', 'Floyd Cem', 'Briary Cr', 'Newell Ch', 'Pitman', and 'SOUTHERN'. Elevation contours are marked with values such as 1100, 1120, 1140, 1160, 1180, and 1200. A grid of spot heights is overlaid on the map.

**Site Name:** *Floyd*  
**Coordinate:** *37-15-4.85 N*  
*84-38-58.35 W*  
**Ground Elev:** *1122' AMSL*  
**Proposed Ht.:** *255' AGL*  
**Map:** *Eubank, KY Quadrangle*

# Landmark Surveying Co., Inc.

Darren L. Helms, R.L.S., PRESIDENT  
Dennis N. Helms, R.L.S., VICE PRESIDENT



15 N.E. 3rd Street  
Washington, Indiana 47501  
Phone: 812-257-0950  
Fax: 812-257-0952  
E-mail: landmark@dmrhc.net

## 1A Certification

June 3, 2005

Designation: Floyd  
Site ID No.: Not Available  
Tower Type: Proposed Self-Support Tower  
Location: 722 Floyd Switch Road, Eubank, Kentucky 42507

I certify that the latitude, longitude, ground elevation and height of the proposed self-support tower are as follows:

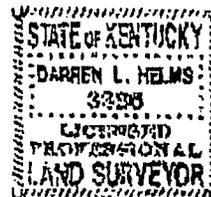
Latitude:	37 degrees 15 minutes 04.85 seconds North	(NAD 1983)
Longitude:	84 degrees 38 minutes 58.35 seconds West	(NAD 1983)
Ground Elevation:	1,122.0 feet or 342.0 meters	(NAVD 1988)
Proposed Structure Height:	240 feet or 73.2 meters	(above ground level)
Proposed Overall Structure Height:	not available	(above ground level)

The accuracy of the latitude and longitude of the proposed self-support tower is  $\pm 15$  feet or  $\pm 5$  meters. The ground elevation and structure height are accurate to within  $\pm 3$  feet or  $\pm 1$  meter.

The information shown above is based upon field observations made on May 18, 2005 using the National Geodetic Survey monument "S 402" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (1993). The field observations were completed using Sokkia GPS receivers and a Topcon GPT-8005A robotic total station. Geodetic computations were completed using Sokkia's Locus software and Autodesk Land Desktop 3 software.

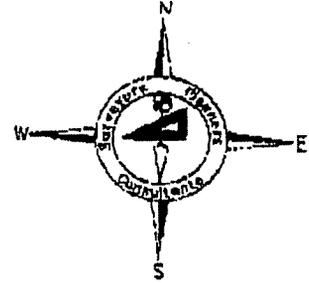
Landmark Surveying Co., Inc.

Darren L. Helms  
Darren L. Helms, Kentucky Professional Land Surveyor No. 3388



# Landmark Surveying Co., Inc.

Darren L. Helms, R.L.S., PRESIDENT  
Dennis N. Helms, R.L.S., VICE PRESIDENT



15 N.E. 3rd Street  
Washington, Indiana 47501  
Phone: 812-257-0950  
Fax: 812-257-0953  
E-mail: landmark@dmrtc.net

## 1A Certification

June 3, 2005

Designation: Floyd  
Site ID No.: Not Available  
Tower Type: Proposed Self-Support Tower  
Location: 722 Floyd Switch Road, Eubank, Kentucky 42567

I certify that the latitude, longitude, ground elevation and height of the proposed self-support tower are as follows:

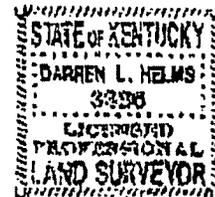
Latitude:	37 degrees 15 minutes 04.85 seconds North	(NAD 1983)
Longitude:	84 degrees 38 minutes 58.35 seconds West	(NAD 1983)
Ground Elevation:	1,122.0 feet or 342.0 meters	(NAVD 1985)
Proposed Structure Height:	240 feet or 73.2 meters	(above ground level)
Proposed Overall Structure Height:	not available	(above ground level)

The accuracy of the latitude and longitude of the proposed self-support tower is  $\pm 15$  feet or  $\pm 5$  meters. The ground elevation and structure height are accurate to within  $\pm 3$  feet or  $\pm 1$  meter.

The information shown above is based upon field observations made on May 18, 2005 using the National Geodetic Survey monument "S 402" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (1993). The field observations were completed using Sokkia GPS receivers and a Topcon GPT-8005A robotic total station. Geodetic computations were completed using Sokkia's Locus software and Autodesk Land Desktop 3 software.

Landmark Surveying Co., Inc.

Darren L. Helms  
Darren L. Helms, Kentucky Professional Land Surveyor No. 3388



LUKAS, NACE, GUTIERREZ & SACHS

CHARTERED  
1650 TYSONS BOULEVARD  
SUITE 1500  
MCLEAN, VA 22102  
703-584-8678  
FAX: 703-584-8696

RUSSELL D. LUKAS+  
DAVID L. NACE+  
THOMAS GUTIERREZ+  
ELIZABETH R. SACHS+  
GEORGE L. LYON, JR.+  
PAMELA L. GIST+  
DAVID A. LAFURIA+  
MARILYN SUCHECKI MENSE+  
B. LYNN F. RATNAVALE+  
TODD SLAMOWITZ+  
STEVEN M. CHERNOFF+

CONSULTING ENGINEERS  
ALI KUZEHKANANI  
LEROY A. ADAM  
LEILA REZANAVAZ  
—  
OF COUNSEL  
JOHN J. MCAVOY+  
J.K. HAGE III++  
LEONARD S. KOLSKY+++

+ADMITTED ONLY IN DC  
++ADMITTED ONLY IN NY  
+++ADMITTED ONLY IN MA

<http://www.fcclaw.com>

WRITER'S DIRECT DIAL

(703) 584-8668

TELECOPIER

(703)584-8692

June 13, 2005

**Via Federal Express**

EXPRESS PROCESSING CENTER  
Federal Aviation Administration  
Southwest Regional Office  
Air Traffic Airspace Branch, ASO-520  
2601 Meacham Blvd.  
Fort Worth, TX 76137-4298

Dear FAA Evaluator:

Enclosed please find a completed FAA Form 7460-1, Notice of Proposed Construction/Alteration, for a new tower structure (Floyd) near Somerset, Kentucky. The height of the structure, including top-mounted PCS antennas, will be 255 feet Above Ground Level ("AGL").

The enclosed FAA Form 7460-1 and the attached Exhibit include all the pertinent information for the new structure at this site. Geographic coordinates are based on 1A Certification Survey in NAD83. Also enclosed is a non-reduced copy of a portion of the 7-1/2' US Geological Survey map illustrating the location of the proposed cell site. Additionally, the copy of the 1A Certification is enclosed. Please do not hesitate to contact the undersigned if there are questions regarding this matter.

Sincerely,

  
Leila Rezanavaz  
Consulting Engineer

Enclosures

cc: Scott McCloud

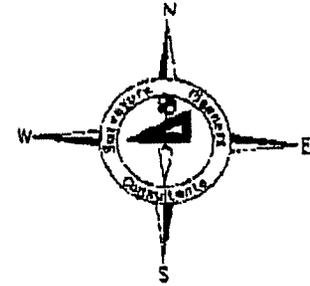


The image is a topographic map of the Eubank, KY area. It features contour lines, roads, and various landmarks. A central box contains site information. The map shows Eubank at the top center, with a school and cemetery. To the south, there are more contour lines and smaller settlements like Briary and Floyd. A creek, labeled 'Creek', flows through the area. The site location is marked with a circle and crosshair near the center of the map, south of Eubank.

**Site Name:** *Floyd*  
**Coordinate:** *37-15-4.85 N*  
*84-38-58.35 W*  
**Ground Elev:** *1122' AMSL*  
**Proposed Ht.:** *255' AGL*  
**Map:** *Eubank, KY Quadrangle*

# Landmark Surveying Co., Inc.

Darren L. Helms, R.L.S., PRESIDENT  
Dennis N. Helms, R.L.S., VICE PRESIDENT



15 N.E. 3rd Street  
Washington, Indiana 47501  
Phone: 812-257-0950  
Fax: 812-257-0952  
E-mail: landmark@dmrtc.net

## 1A Certification

June 3, 2005

Designation: Floyd  
Site ID No.: Not Available  
Tower Type: Proposed Self-Support Tower  
Location: 722 Floyd Switch Road, Eubank, Kentucky 42507

I certify that the latitude, longitude, ground elevation and height of the proposed self-support tower are as follows:

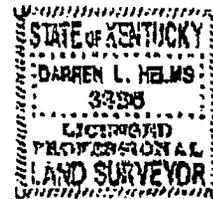
Latitude:	37 degrees 15 minutes 04.85 seconds North	(NAD 1983)
Longitude:	84 degrees 36 minutes 58.35 seconds West	(NAD 1983)
Ground Elevation:	1,122.0 feet or 342.0 meters	(NAVD 1986)
Proposed Structure Height:	240 feet or 73.2 meters	(above ground level)
Proposed Overall Structure Height:	not available	(above ground level)

The accuracy of the latitude and longitude of the proposed self-support tower is  $\pm 15$  feet or  $\pm 5$  meters. The ground elevation and structure height are accurate to within  $\pm 3$  feet or  $\pm 1$  meter.

The information shown above is based upon field observations made on May 18, 2005 using the National Geodetic Survey monument "S 402" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (1993). The field observations were completed using Sokkia GPS receivers and a Topcon GPT-8005A robotic total station. Geodetic computations were completed using Sokkia's Locus software and Autodesk Land Desktop 3 software.

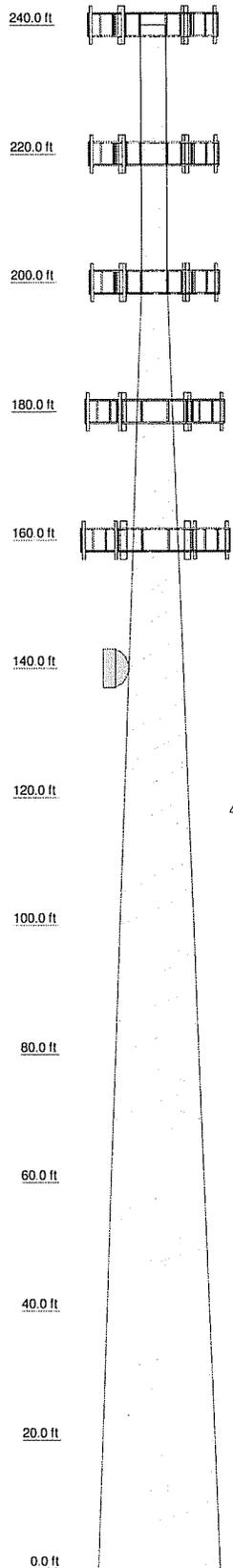
Landmark Surveying Co., Inc.

Darren L. Helms, Kentucky Professional Land Surveyor No. 3388





Section	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12
Legs	SR 1 3/4	SR 2 1/4	SR 2 1/2	SR 2 3/4	SR 3	SR 3 1/4	SR 3 1/4	SR 3 1/4	SR 3 1/2	SR 3 3/4	SR 3 3/4	SR 3 3/4
Leg Grade	A572-50											
Diagonals	L1 3/4x1 3/4x3/16											
Diagonal Grade	A36											
Top Girts	N.A.											
Face Width (ft)	4	5.5	7	8.5	10	11.5	13	14.5	16	17.5	19	19
# Panels @ (ft)	0.9	1.2	1.4	1.7	1.9	2.2	2.5	2.7	2.9	3.4	3.6	4.5
Weight (K)	48 @ 5											



### APPURTENANCES

TYPE	ELEVATION	TYPE	ELEVATION
(6) D100-0042-0041	240	(6) RWB 80014/120 (Future)	180
Lightning Rod 1"x10' (Initial)	240	(3) T frame sector Mount (Future Carrier 3)	180
Flash Beacon Lighting (Initial)	240	(6) RWB 80014/120 (Future)	160
(3) T frame sector Mount (Initial)	240	(3) T frame sector Mount (Future Carrier 4)	160
(6) RWB 80014/120 (Future)	220	HP6-122	140
(3) T frame sector Mount (Future Carrier 1)	220		
(6) RWB 80014/120 (Future)	200		
(3) T frame sector Mount (Future Carrier 2)	200		

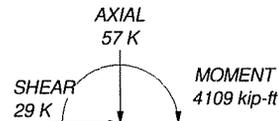
### MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-50	50 ksi	65 ksi	A36	36 ksi	58 ksi

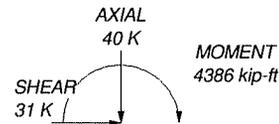
### TOWER DESIGN NOTES

1. Tower is located in Pulaski County, Kentucky.
2. Tower designed for a 70 mph basic wind in accordance with the TIA/EIA-222-F Standard.
3. Tower is also designed for a 61 mph basic wind with 0.50 in ice.
4. Deflections are based upon a 50 mph wind.
5. This design is for quotation purposes only. Final engineering will be completed upon receipt of order.
6. TOWER RATING: 99.3%

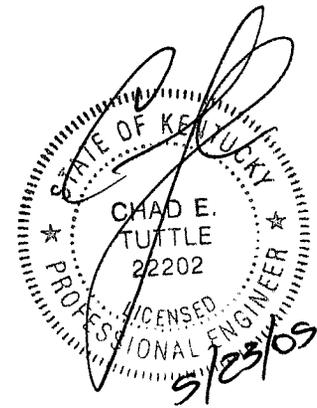
MAX PIER FORCES:  
 DOWN: 280 K  
 UPLIFT: -244 K  
 SHEAR: 19 K



TORQUE 21 kip-ft  
 61 mph WIND - 0.5000 in ICE



TORQUE 23 kip-ft  
 REACTIONS - 70 mph WIND



<b>Eastpointe Industries, Inc.</b> 4020 Tull Ave. Muskogee, OK Phone: 918.683.2169 FAX: 918.682.7618	Job: <b>Floyd</b>
	Project: <b>240' SST/ Pulaski County, KY</b>
	Client: <b>Bluegrass Cellular</b> Drawn by: <b>JMM</b> App'd:
	Code: <b>TIA/EIA-222-F</b> Date: <b>05/18/05</b> Scale: <b>NTS</b>
	Path: <b>Q:\Tower Designs\Bluegrass\240sst\Floyd\240sst.er</b> Dwg No <b>E-1</b>

# Caisson Design

**Client Name:** Bluegrass Cellular

**Site Location:** Floyd, KY

**Soils Report #:** Per Terracon Soils Report #57057326G Dated 5/5/05

<b>Concrete Required</b>	
Concrete req'd / caisson	8.4
Total concrete req'd	25.1
	Cubic Yards
	Cubic Yards

<b>Anchor Bolts Per Leg</b>	0
<b>Anchor Bolts Size</b>	
<b>Base Plate Size</b>	

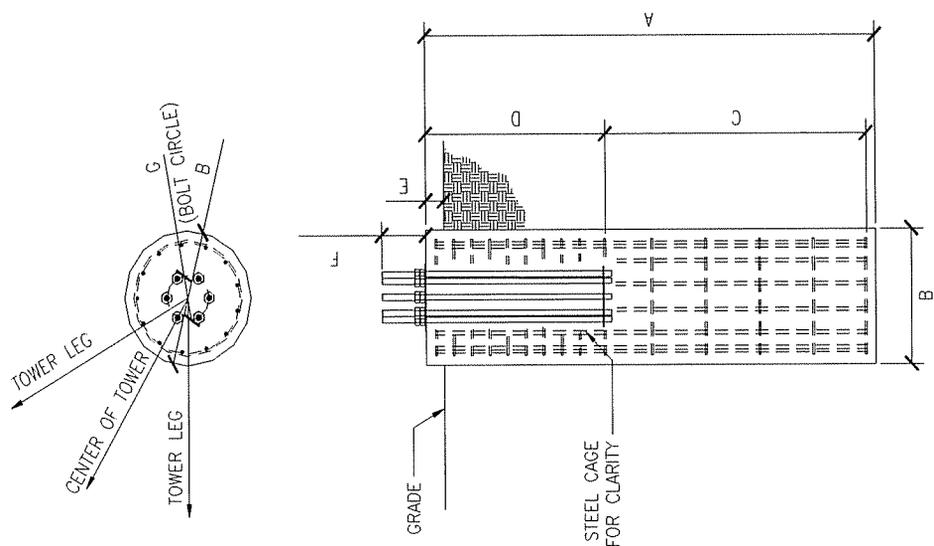
<b>Foundation Dimensions</b>						
A (Ft.)	B (Ft.)	C (Ft.)	D (Ft.)	E (Ft.)	F (Ft.)	G (In.)
18	4	12	5	0.5	0.0	0.0

<b>Rebar Information</b>			
Description	Quantity	Size (#)	Length (In.)
Vertical Bars	12	9	210
Ties	See Chart	5	157
			Remarks
			Equally Spaced

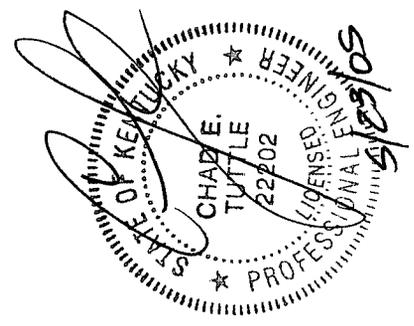
**Rebar Tie Chart**  
 USE (12) #9 VERTICAL BARS W/ #5 TIES @ 6" C/C FOR FIRST 6'-6", THEN 12" C/C THEREAFTER.

**General Notes**

1. Concrete shall have a min. 28 day compression strength of 3000 psi.
2. Reinforcing to be grade 60. Except ties may be grade 40.
3. Bottom & front surfaces to rest on undisturbed soil.
4. Concrete to be placed per ACI-318R-95 code.
5. All rebar to have a min. 0'-3" of concrete cover.
6. Contractor responsible for correct anchor bolt placement. any templates provided are for assistance only.



CAISSON ELEVATION



\*\*Anchor bolts shown in drawings may not depict actual quantity (reference chart)  
 \*\*Rebar shown in drawings may not depict actual quantity (reference chart)

**GEOTECHNICAL ENGINEERING REPORT**  
**PROPOSED FLOYD COMMUNICATION TOWER**  
**FLOYD SWITCH ROAD**  
**SOMERSET, KENTUCKY**

**TERRACON PROJECT NO. 57057326G**  
**May 5, 2005**

*Prepared For:*

**RSB DESIGN**  
**Louisville, Kentucky**

*Prepared by:*

**Terracon**  
**Louisville, Kentucky**

May 5, 2005

RSB Design  
6403 Mercury Drive  
Louisville, Kentucky 40291

Attention: Robin Becker

**Re: Geotechnical Engineering Report  
Proposed Floyd Communication Tower  
Floyd Switch Road  
Somerset, Kentucky  
Terracon Project No. 57057326G**

Dear Mr. Becker:

We are submitting, herewith, the results of our subsurface exploration for the referenced project. The purpose of this exploration was to obtain information on subsurface conditions at the proposed project site and, based on this information, to provide recommendations regarding the design and construction of the foundations for the proposed tower.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this report, or if we may be of further service to you in any way, please feel free to contact us.

Sincerely,  
**Terracon**

Jason L. Thompson, EIT  
Staff Engineer

Erich J. Hoehler  
Project Engineer

Timothy G. LaGrow, P.E.  
Kentucky No. 17758

n:\projects\2005\towers\57057326floyd\geo\geo57057326g.doc

Attachments: Geotechnical Engineering Report

*Copies: (4) RSB Design*

**TABLE OF CONTENTS**

Cover Letter..... i

**1.0 INTRODUCTION..... 1**

**2.0 PROJECT DESCRIPTION ..... 1**

**3.0 EXPLORATION PROCEDURES..... 1**

    3.1 Field Exploration ..... 1

    3.2 Laboratory Testing..... 3

**4.0 EXPLORATORY FINDINGS..... 3**

    4.1 Subsurface Conditions ..... 3

    4.2 Site Geology ..... 4

    4.3 Groundwater Conditions..... 4

**5.0 ENGINEERING RECOMMENDATIONS ..... 4**

    5.1 Tower Foundation..... 4

    5.2 Equipment Building Foundations..... 6

    5.3 Parking and Drive Areas..... 7

    5.4 Site Preparation..... 7

    5.5 Resistivity Analysis ..... 8

**6.0 GENERAL COMMENTS..... 8**

**APPENDIX**

    Boring Location Plan

    Boring Log

    Soil Resistivity Test Results Sheets

    General Notes

    General Notes – Description of Rock Properties

    Unified Soil Classification System

# GEOTECHNICAL ENGINEERING REPORT

## PROPOSED FLOYD COMMUNICATION TOWER FLOYD SWITCH ROAD SOMERSET, KENTUCKY TERRACON PROJECT NO. 57057326G May 5, 2005

### 1.0 INTRODUCTION

The purpose of this report is to describe the subsurface conditions encountered in the boring, analyze and evaluate the test data, and provide recommendations regarding the design and construction of the foundations and earthwork for the proposed tower. One boring extending to a depth of about 22 ½ feet below the existing ground surface was drilled at the site. An individual boring log and a boring location plan are included with this report.

### 2.0 PROJECT DESCRIPTION

Terracon understands the proposed project will consist of the construction of a 240-foot self supporting tower. Based on conversations with Eastpointe Industries Inc., tower structural loads are reported to be as follows:

Vertical Load:	240 kips
Horizontal Shear:	20 kips
Uplift:	210 kips

A small, lightly loaded equipment building will also be constructed. Wall and floor loads for this building are not anticipated to exceed 1 kip per linear foot and 100 pounds per square foot, respectively. The subject site was identified as an approximate 100 by 100 foot grass covered tract of agricultural land located north of Floyd Switch Road. Based on our site reconnaissance it appears that there is less than two feet of elevational relief within the tower compound. Based on the relatively flat site and the proposed tower construction, minimal grading operations are anticipated.

### 3.0 EXPLORATION PROCEDURES

#### 3.1 Field Exploration

The subsurface exploration consisted of drilling and sampling one boring at the site to a depth of about 22 ½ feet below existing grade. The boring was advanced at the center of the tower, staked by the project surveyor. A ground surface elevation at the center of the tower was included on the provided drawing and has been noted on our boring log. The location of the boring should be considered accurate only to the degree implied by the means and methods used to define them.

The boring was drilled with a truck-mounted rotary drill rig using hollow stem augers to advance the borehole. Representative soil samples were obtained by the split-barrel sampling procedure in general accordance with the appropriate ASTM standard. In the split-barrel sampling procedure, the number of blows required to advance a standard 2-inch O.D. split-barrel sampler the last 12 inches of the typical total 18-inch penetration by means of a 140-pound hammer with a free fall of 30 inches, is the standard penetration resistance (SPT) value (N-Value). This value is used to estimate the in-situ relative density of cohesionless soils and the consistency of cohesive soils. The sampling depths, penetration distance, and standard penetration resistance values are shown on the boring log. The samples were sealed and delivered to the laboratory for testing and classification.

Auger refusal was encountered at a depth of about 12 ½ feet below the existing ground surface. The boring was extended into the refusal materials using a diamond bit attached to the outer barrel of a double core barrel. The inner barrel collected the cored material as the outer barrel was rotated at high speeds to cut the rock. The barrel was retrieved to the surface upon completion of each drill run. Once the core samples were retrieved, they were placed in a box and logged. The rock was later classified by an engineer and the "percent recovery" and rock quality designation (RQD) were determined.

The "percent recovery" is the ratio of the sample length retrieved to the drilled length, expressed as a percent. An indication of the actual in-situ rock quality is provided by calculating the sample's RQD. The RQD is the percentage of the length of broken cores retrieved which have core segments at least 4 inches in length compared to each drilled length. The RQD is related to rock soundness and quality as illustrated below:

**Table 1 – Rock Quality Designation (RQD)**

Relation of RQD and In-situ Rock Quality	
RQD (%)	Rock Quality
90 - 100	Excellent
75 - 90	Good
50 - 75	Fair
25 - 50	Poor
0 -25	Very Poor

A field log of the boring was prepared by a subcontract driller. This log included visual classifications of the materials encountered during drilling as well as the driller's interpretation of the subsurface conditions between samples. The final boring log included with this report represents an interpretation of the driller's field log and a visual classification of the soil samples made by the Geotechnical Engineer.

### **3.2 Laboratory Testing**

The samples were classified in the laboratory based on visual observation, texture and plasticity. The descriptions of the soils indicated on the boring log are in accordance with the enclosed General Notes and the Unified Soil Classification System. Estimated group symbols according to the Unified Soil Classification System are given on the boring log. A brief description of this classification system is attached to this report.

The laboratory testing program consisted of performing water content tests and an Atterberg Limits test on representative soil samples. At the appropriate horizon, an unconfined compressive strength test was performed on a representative rock core sample. Information from these tests was used in conjunction with field penetration test data to evaluate soil strength in-situ, volume change potential, and soil classification. Results of these tests are provided on the boring log.

Classification and descriptions of rock core samples are in accordance with the enclosed General Notes, and are based on visual and tactile observations. Petrographic analysis of thin sections may indicate other rock types. Percent recovery and rock quality designation (RQD) were calculated for these samples and are noted at their depths of occurrence on the boring log.

## **4.0 EXPLORATORY FINDINGS**

### **4.1 Subsurface Conditions**

Conditions encountered at the boring location are indicated on the boring log. Stratification boundaries on the boring log represent the approximate location of changes in soil types and the transition between materials may be gradual. Water levels shown on the boring log represent the conditions only at the time of our exploration. Based on the results of the boring, subsurface conditions on the project site can be generalized as follows.

Underlying approximately 4 inches of topsoil, our boring encountered yellowish brown, silty clay (CL/ML) to a refusal depth of about 12 ½ feet below the existing ground surface. The clay exhibited a stiff to very stiff consistency based on SPT N-Values ranging from 7 to 22 blows per foot.

Below a depth of about 12 ½ feet, rock coring techniques were used to advance the borehole. The refusal material consisted of light to dark gray, fine grained, interbedded, hard limestone and shale. The bedrock at the site appears to be relatively continuous based on a core recovery of 100 percent. The quality of the rock is rated at excellent based on an RQD

value of 91 percent. Considering the height of the tower and the quality of the bedrock, coring operations were terminated at a depth of 22 ½ feet below grade.

#### **4.2 Site Geology**

A review of the Geologic Map of the Eubank Quadrangle, South-Central Kentucky published by the United States Geological Survey (USGS), indicates that the site is located near the contact of the Saint Louis Limestone and the Salem and Warsaw formations. The Saint Louis Limestone is made up of limestone, claystone and siltstone. The limestone is light-olive-gray and medium- to dark-gray, micrograined to fine-grained containing some chert. The claystone and siltstone are light-olive-gray to greenish gray and are found in the lower 20 feet of the formation. The Saint Louis Limestone is anywhere from 110 to 135 feet thick. The Salem and Warsaw Formations include limestone, siltstone, shale and sandstone. The limestone of the formation is medium gray, medium bluish gray to medium dark gray, fine to coarse grained (mostly medium grained), thick bedded and cherty. The Salem and Warsaw Formations can be 50 to 80 feet thick.

#### **4.3 Groundwater Conditions**

No groundwater was encountered during the auger drilling portion of the borehole. Water was used to advance the borehole during rock coring operations. The introduction of water into the borehole precluded obtaining accurate groundwater level readings at the time of drilling operations. Long term observation of the groundwater level in monitoring wells, sealed from the influence of surface water, would be required to obtain accurate groundwater levels on the site.

It should be recognized that fluctuations of the groundwater table may occur due to seasonal variations in the amount of rainfall, runoff and other factors not evident at the time the boring was performed. Therefore, groundwater levels during construction or at other times in the life of the structure may be higher or lower than the levels indicated on the boring log. The possibility of groundwater level fluctuations should be considered when developing the design and construction plans for the project.

### **5.0 ENGINEERING RECOMMENDATIONS**

Based on the encountered subsurface conditions, the proposed tower can be either founded on drilled piers or on a mat foundation. The equipment building may be supported on shallow spread footings. Design recommendations for the tower drilled piers and mat foundation as well as shallow footings for the equipment building are presented in the following paragraphs.

#### **5.1 Tower Foundation**

Based on the results of the boring, the following tower foundation design parameters have been developed:

**Table 2 - Drilled Pier Foundation Design Parameters**

Depth * (feet)	Description **	Allowable Skin Friction (psf)	Allowable End Bearing Pressure (psf)	Allowable Passive Pressure (psf)	Internal Angle of Friction (Degree )	Cohesion (psf)	Lateral Subgrade Modulus (pci)	Strain, &sub50 (in/in)
0 - 3	Topsoil and Silty Clay	Ignore	Ignore	Ignore	-	-	Ignore	Ignore
3 - 13	Silty Clay	400	Ignore	1250	0	1250	100	0.008
13 - 22.5	Limestone and Shale ***	5,000***	40,000	10,000***	0	70,000***	3,000	0.00001

\* Pier inspection is recommended to adjust pier length if variable soil/rock conditions are encountered.

\*\* A total unit weight of 120 and 150 pcf can be estimated for the clay and limestone/shale, respectively.

\*\*\* The parameters have been reduced to take into account the shallow overburden. The pier should be embedded a minimum of 3 feet into the limestone to mobilize these higher rock strength parameters. Furthermore, it is assumed the rock socket will be extended using coring techniques rather than blasting/shooting.

The above indicated cohesion, friction angle, lateral subgrade modulus and strain values have no factors of safety, and the allowable skin friction and the passive resistances have factors of safety of 2. The cohesion, internal friction angle, lateral subgrade modulus and strain values given in the above table are based on the boring, published correlation values and Terracon's past experience with similar soil/rock types. These values should, therefore, be considered approximate. The allowable end bearing pressure provided in the table has an approximate factor of safety of at least 3. Total settlement of a drilled pier designed using the above parameters is not anticipated to exceed 1/2 inch.

The upper 3 feet of topsoil and silty clay should be ignored due to the potential affects of frost action and construction disturbance. To avoid a reduction in uplift and lateral resistance caused by variable bedrock depths and bedrock quality, it is recommended that a minimum pier length and minimum rock socket length be stated on the design drawings. Rock was encountered in our boring below a depth of about 12 ½ feet, but could vary between tower legs, or if the tower is moved from the location of our boring. If the tower center is moved from the planned location, Terracon should be notified to review the recommendations and determine whether an additional boring is required. To facilitate pier length adjustments that may be necessary because of variable rock conditions, it is recommended that a Terracon representative observe the drilled pier excavation.

A drilled pier foundation should be designed with a minimum shaft diameter of 30 inches to facilitate clean out and possible dewatering of the pier excavation. Temporary casing may be

required during the pier excavation in order to control possible groundwater seepage and support the sides of the excavation in weak soil zones. Care should be taken so that the sides and bottom of the excavations are not disturbed during construction. The bottom of the shaft should be free of loose soil or debris prior to reinforcing steel and concrete placement.

A concrete slump of at least 6 inches is recommended to facilitate temporary casing removal. It should be possible to remove the casing from a pier excavation during concrete placement provided that the concrete inside the casing is maintained at a sufficient level to resist any earth and hydrostatic pressures outside the casing during the entire casing removal procedure.

If desired, a mat foundation can be used to support the proposed tower. The mat foundation can be designed using the following natural soil/engineered fill parameters. These parameters are based on the findings of the boring, a review of published correlation values and Terracon's experience with similar soil conditions. These design parameters also assume that the foundation is bearing below an elevation of about 1117 feet and the base of the mat foundation will rest on natural soils or well-graded crushed stone that is compacted and tested on a full time basis.

**Table 3 - Mat Foundation Design Parameters**

Depth (feet)	Description	Allowable Contact Bearing Pressure (psf)	Allowable Passive Pressure (psf)	Coefficient of Friction, $\tan \delta$	Vertical Modulus of Subgrade Reaction (pci)
0 - 3	Topsoil and Silty Clays	Ignore	Ignore	-	-
$\geq 3$	Silty Clay or Crushed Stone Fill	2,500	Ignore	0.35	125

To assure that soft soils are not left under the mat foundation, it is recommended that a geotechnical engineer observe the foundation subgrade prior to concrete placement. Provided the above recommendations are followed, total mat foundation settlements are not anticipated to exceed about 1 inch. Differential settlement should not exceed 50 percent of the total settlement.

## 5.2 Equipment Building Foundations

The proposed equipment shed may be supported on shallow footings bearing on stiff natural soils. The equipment building foundations should be dimensioned using a net allowable soil bearing pressure of 1,500 pounds per square foot (psf). In using net allowable soil pressures for footing dimensioning, the weight of the footings and backfill over the footings need not be considered. Furthermore, the footings should be at least 12 inches wide and a minimum of 2.0 feet square.

The geotechnical engineer or a qualified representative should observe the foundation excavations to verify that the bearing materials are suitable for support of the proposed loads. If, at the time of such observation, any soft soils are encountered at the design foundation elevation, the excavations should be extended downward so that the footings rest on stiff soils. If it is inconvenient to lower the footings, the proposed footing elevations may be re-established by backfilling after the undesirable material has been removed.

The recommended soil bearing value should be considered an upper limit, and any value less than that listed above would be acceptable for the foundation system. Using the value given, total settlement would be about 1 inch or less with differential settlements being less than 75 percent of total settlement. Footings should be placed at a depth of 2.0 feet, or greater, below finished exterior grade for protection against frost damage.

### **5.3 Parking and Drive Areas**

The drive that accesses the site will be surfaced with crushed stone. Parking and drive areas that are surfaced with crushed stone should have a minimum thickness of 6 inches and be properly placed and compacted as outlined herein. The crushed stone should meet Kentucky Transportation Cabinet specifications and applicable local codes.

A paved section consisting only of crushed graded aggregate base course should be considered a high maintenance section. Regular care and maintenance is considered essential to the longevity and use of the section. Site grades should be maintained in such a manner as to allow for adequate surface runoff. Any potholes, depressions or excessive rutting that may develop should be repaired as soon as possible to reduce the possibility of degrading the soil subgrade.

### **5.4 Site Preparation**

Site preparation should begin with the removal of any topsoil, loose, soft or otherwise unsuitable materials from the construction area. The geotechnical engineer should evaluate the actual stripping depth, along with any soft soils that require undercutting at the time of construction.

Any fill and backfill placed on the site should consist of approved materials that are free of organic matter and debris. Suitable fill material placed below the tower foundation should consist of well graded crushed stone and fill material placed elsewhere should consist of low plasticity cohesive soil or well graded crushed stone. Low-plasticity cohesive soil should have a liquid limit of less than 45 percent and a plasticity index of less than 25 percent. The on-site soils are considered suitable for re-use as fill. However, because of the silty nature of the on-site soils, stringent moisture control will need to be exercised to attain the desired compaction. It is recommended that during construction these soils should be further tested

and evaluated prior to use as fill. Fill should not contain frozen material and it should not be placed on a frozen subgrade.

The fill should be placed and compacted in lifts of 9 inches or less in loose thickness. Fill placed below structures or used to provide lateral resistance should be compacted to at least 98 percent of the material's maximum standard Proctor dry density (ASTM D-698). Fill should be placed, compacted, and maintained at moisture contents within minus 2 to plus 2 percent of the optimum value determined by the standard Proctor test.

The geotechnical engineer should be retained to monitor fill placement on the project and to perform field density tests as each lift of fill is placed in order to evaluate compliance with the design requirements. Standard Proctor and Atterberg limits tests should be performed on the representative samples of fill materials before their use on the site.

### **5.5 Resistivity Analysis**

Resistivity of the subsurface soils was measured at the site using a Nilsson 400 resistivity meter. The Wenner Vertical Profiling Method was used. With this array, potential electrodes are centered on a traverse line between the current electrodes and an equal "A" spacing between electrodes is maintained. Resistivity measurements were taken along three (3) traverses located diagonally across the tower compound and along the east and west sides of the compound. Individual resistivity values at 5, 10, 15, 20, 30, 40, 60, 80 and 100 foot spacings are presented on the soil resistivity test results sheets in the appendix.

### **6.0 GENERAL COMMENTS**

Terracon should be retained to review the final design plans and specifications so comments can be made regarding interpretation and implementation of our geotechnical recommendations in the design and specifications. Terracon also should be retained to provide testing and observation during excavation, grading, foundation and construction phases of the project.

The analysis and recommendations presented in this report are based upon the data obtained from the boring performed at the indicated location and from other information discussed in this report. This report does not reflect variations that may occur between tower legs, across the site, or due to the modifying effects of weather. The nature and extent of such variations may not become evident until during or after construction. If variations appear, we should be immediately notified so that further evaluation and supplemental recommendations can be provided.

The scope of services for this project does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification or prevention of pollutants, hazardous materials or conditions. If the owner is

**Proposed Floyd Communication Tower  
Somerset, Kentucky  
Terracon Project No.: 57057326G  
May 5, 2005**

**Terracon**

concerned about the potential for such contamination or pollution, other studies should be undertaken.

This report has been prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted geotechnical engineering practices. No warranties, either express or implied, are intended or made. Site safety, excavation support, and dewatering requirements are the responsibility of others. In the event that changes in the nature, design, or location of the project as outlined in this report are planned, the conclusions and recommendations contained in this report shall not be considered valid unless Terracon reviews the changes and either verifies or modifies the conclusions of this report in writing.

## APPENDIX





NORTH

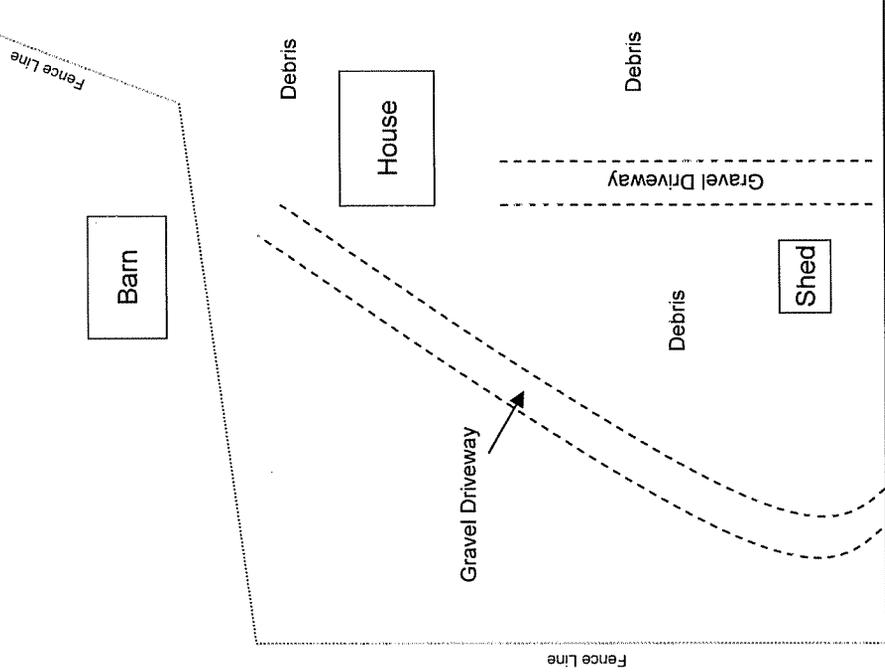
Pasture

KY 740



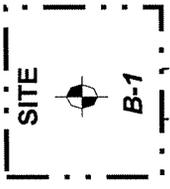
Jack Smith Road

Pasture



Pasture

Pasture



Proposed Access Road

**RSB Design**  
 Hiseville Site  
 Hiseville, Kentucky  
 PROJECT NO. 57057311G



**BORING LOCATION PLAN**  
 SCALE: NTS



Project: Hiseville  
Project No.: 57057311G  
Performed By: JLF  
Checked By: JLT

## Soil Resistivity

ASTM G57 Test Method for Field Measurement of Soil Resistivity Using Wenner Four - Electrode Method

### At-Grade Measurements (equal rod spacing)

Location	Depth of Interest (feet)	Electrode Spacing from Center (feet)		Resistance (ohms)		Resistivity (ohm-cm)
		Inner	Outer	Dial Reading	Range Switch	
A-A'	5	2.5	7.5	3.0	10.0	28725
	10	5	15	4.8	1.0	9192
	15	7.5	22.5	2.7	1.0	7756
	20	10	30	2.3	1.0	8809
	30	15	45	1.4	1.0	8043
	40	20	60	1.8	1.0	13788
	60	30	90	1.7	1.0	19533
	80	40	120	1.6	1.0	24512
	100	50	150	1.4	1.0	26810
B-B'	5	2.5	7.5	1.2	10.0	11490
	10	5	15	6.4	1.0	12256
	15	7.5	22.5	3.8	1.0	10916
	20	10	30	3.4	1.0	13022
	30	15	45	2.6	1.0	14937
	40	20	60	1.9	1.0	14554
	60	30	90	1.7	1.0	19533
	80	40	120	1.6	1.0	24512
	100	50	150	1.4	1.0	26810

Resistivity (ohm-cm) =  $2 \cdot \pi \cdot a \cdot R \cdot 30.48$

R = resistivity (dial reading \* range switch)

a = electrode spacing

Equipment Usage: Nilsson Soil Resistance Meter - Model 400

Additional Notes: \_\_\_\_\_



Project: Hiseville  
 Project No.: 57057311G  
 Performed By: JLF  
 Checked By: JLT

## Soil Resistivity

ASTM G57 Test Method for Field Measurement of Soil Resistivity Using Wenner Four - Electrode Method

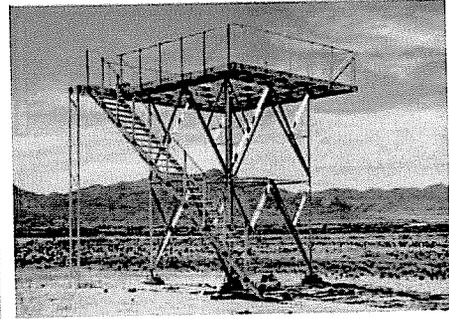
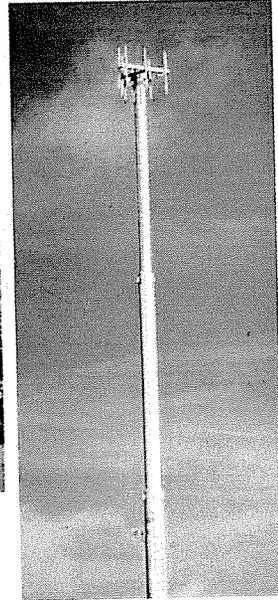
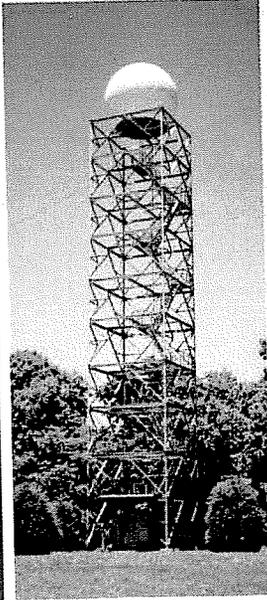
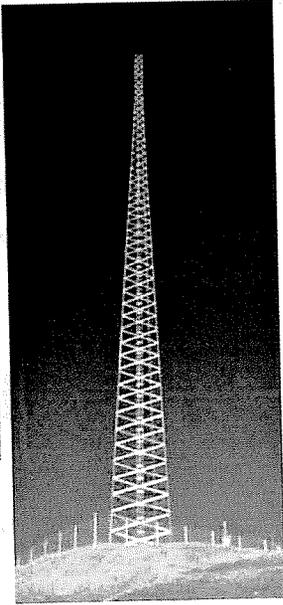
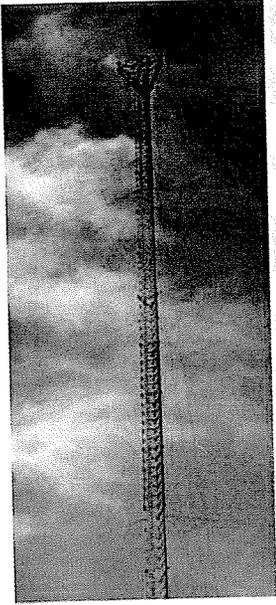
### At-Grade Measurements (equal rod spacing)

Location	Depth of Interest (feet)	Electrode Spacing from Center (feet)		Resistance (ohms)		Resistivity (ohm-cm)
		Inner	Outer	Dial Reading	Range Switch	
C-C'	5	2.5	7.5	3.4	10.0	32555
	10	5	15	7.0	1.0	13405
	15	7.5	22.5	6.5	1.0	18671
	20	10	30	4.3	1.0	16469
	30	15	45	2.2	1.0	12639
	40	20	60	2.0	1.0	15320
	60	30	90	2.2	1.0	25278
	80	40	120	1.6	1.0	24512
	100	50	150	1.4	1.0	26810
D-D'	5	2.5	7.5			
	10	5	15			
	15	7.5	22.5			
	20	10	30			
	30	15	45			
	40	20	60			
	60	30	90			
	80	40	120			
	100	50	150			

Resistivity (ohm-cm) =  $2 \cdot \pi \cdot a \cdot R \cdot 30.48$   
 R = resistivity (dial reading \* range switch)  
 a = electrode spacing

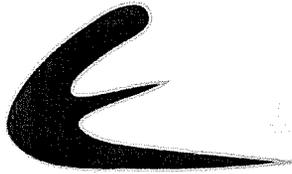
Equipment Usage: Nilsson Soil Resistance Meter - Model 400

Additional Notes: \_\_\_\_\_



**Specializing in Quality**

**240' Self - Support Tower  
Floyd  
Pulaski County, KY**

  
**EASTPOINTE**  
INDUSTRIES, INC.





# BLUEGRASS CELLU

**PROJECT NAME:**

**PROJECT NUMBER:**

**SITE ADDRESS:**

**COUNTY:**

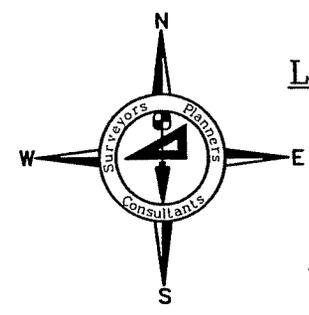
**TOWER LATITUDE:**

N 37° 15' 04" W

APPROVAL SIGNATURES	
BLUEGRASS CELLULAR CONSTRUCTION SUPERVISOR: _____	DATE: _____
CITY REPRESENTATIVE: _____	TITLE: _____
PROPERTY OWNER/OWNERS: _____	DATE: _____
TOWER OWNER/OWNERS: _____	DATE: _____

**Landmark**

15 N.  
Wash  
(812)  
Email:  
FAX: (



## SHEET INDEX

SHEET NO.	DESCRIPTION	REVISION
TITLE SHEET	TITLE SHEET	
SITE SURVEY	SITE SURVEY	
GENERAL NOTES	GENERAL NOTES	
ANTENNA NOTES	ANTENNA NOTES	
ANTENNA DETAILS	ANTENNA DETAILS	
GENERATOR DTLs.	GENERATOR DTLs.	
S1.1	FOUNDATION DETAILS	
A1.0	OVERALL SITE PLAN	
A1.1	SITE PLAN	
A1.2	SITE ELEVATION	
A1.3	BUILDING ELEVATIONS	
A2.1	FENCE DETAILS	
A3.1	ROAD DETAILS	
E1.1	SITE PLAN - ELECTRICAL	
E1.2	ELECTRICAL DETAILS	
LYNCOLE	GROUNDING DESIGN	
E2.1	ELEC. PLAN - GROUNDING	
E2.2	GROUNDING DETAILS	

DESIGNER

6403 MERCURY DRIVE LOT  
(502) 593-8427 Fax

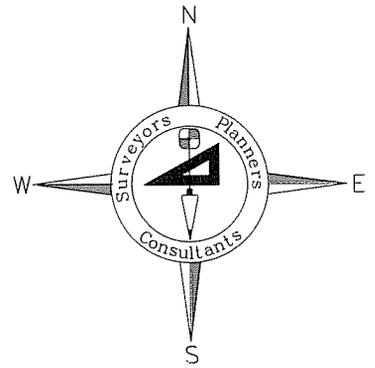
**BLUEGRASS**  
2902 RING ROAD. ELIZABE  
PHONE: (27



# Landmark Surveying Co., Inc.

---

Darren L. Helms, R.L.S., PRESIDENT  
Dennis N. Helms, R.L.S., VICE PRESIDENT



15 N.E. 3rd Street  
Washington, Indiana 47501  
Phone: 812-257-0950  
Fax: 812-257-0953  
E-mail: landmark@dmrtc.net

## Directions to the Site From the County Seat of Pulaski County, Kentucky

Floyd Site  
Pulaski County, Kentucky

From the Pulaski County courthouse in Somerset, Kentucky: travel Northerly on Kentucky Highway 1247 for 0.7 miles to Kentucky Highway 80; turn left onto Kentucky Highway 80 and travel West for 0.7 miles to U.S. Highway 27; turn right onto U.S. Highway 27 and travel Northerly, leaving Somerset, for 11.5 miles to Floyd Switch Road near Eubank, Kentucky; turn left onto Floyd Switch Road and travel Westerly for 0.3 miles to the intersection of said road with Kentucky Highway 1247; continue Westerly on Floyd Switch Road for another 0.45 miles to the site on the right or North side of the road in a hay field. The address of the site is 722 Floyd Switch Road, Eubank, Kentucky.

*Darren L. Helms*

Darren L. Helms, Kentucky Professional Land Surveyor No. 3386

*JUNE 3, 2005*

Date





**OPTION TO LEASE AND LEASE AGREEMENT**

**I.**

**OPTION TO LEASE REAL PROPERTY**

**THIS OPTION TO LEASE REAL PROPERTY** (the "Option Agreement") is made and entered into this 12 day of April, 2005, by and between **Gerald P. Childers** whose address is **92 Scarlet Oak Drive, Somerset, KY 42503** (the "Optionor (s)") and , Bluegrass Wireless LLC, a Kentucky limited liability company [~~as appropriate~~] with principal office and place of business at 2902 Ring Road, Elizabethtown, KY 42701 (the "Optionee").

**WITNESSETH:**

**WHEREAS**, the Optionor(s) is the owner of certain real property located in **Pulaski** County, **Kentucky** as more particularly described on Exhibit A attached hereto and incorporated herein by reference (the "Property"); and

**WHEREAS**, the Optionor(s) wishes to grant to the Optionee, and the Optionee wishes to obtain from the Optionor(s), an option to lease the Property upon the terms and conditions set forth herein;

**NOW, THEREFORE**, in consideration of the foregoing premises and for other good and valuable consideration, the mutuality, receipt and sufficiency of which are hereby acknowledged, the parties hereto do agree as follows.

Floyd

1. In consideration of **One Thousand Two Hundred Dollars and Zero Cents (\$1,200.00)** paid by the Optionee to the Optionor(s) (the "Option Consideration"), the receipt of which is hereby acknowledged by the Optionor(s), the Optionor(s) hereby grants to the Optionee an exclusive and irrevocable option to lease the Property (the "Option"), upon the terms and conditions hereinafter set forth, upon the exercise of the Option at any time before 4:00 p.m. prevailing time on April 13<sup>th</sup>, 2006, as set forth in Paragraph 5 thereof.
  
2. The parties hereto anticipate that the Property comprises approximately a **One Hundred Foot by One Hundred Foot** area, and that a right of way will be given by the Optionor(s) for the purposes of ingress and egress throughout the term of the lease. The Optionee shall obtain an accurate survey of the Property by a registered land surveyor licensed in the Commonwealth of Kentucky at the sole expense of the Optionee. A copy of the survey shall be provided to the Optionor(s). The description of the Property shall include the number of acres determined by the surveyor. The Optionee shall obtain said survey within a reasonable time following the date of the Option Agreement.
  
3. During the term of the Option, the Optionee may enter onto the Property at its own risk to obtain soil samples and to bore soil for the purposes of determining the suitability of the Property for a communications tower.
  
4. Upon the Optionee's proper exercise of the Option in accordance with Paragraph 5 hereof, the Optionor(s) shall be deemed to have immediately executed, acknowledged and delivered to the Optionee the Lease Agreement contained in Section II hereof. The description of the Property shall be that determined by the registered land surveyor in accordance with Paragraph 2 hereof.

5. If the Optionee elects to exercise the Option in accordance with the terms hereof, notice of such election shall be deemed sufficient if personally delivered or sent by registered or certified mail, return receipt requested, to the address of the Optionor(s) set forth in Paragraph 14 hereof.
6. The Optionor(s) agrees not to sell, lease or offer for sale or lease the Property during the term of this Option or any renewal or extension of the Option.
7. In the event the Optionee fails to exercise the Option as set forth herein (unless such failure is due to the discovery of a defect in the Property or other matter unsatisfactory to the Optionee), the Optionor(s) shall have the right to retain the Option Consideration.
8. The Optionee may assign this Option with written consent of the Optionor(s), which consent shall not be unreasonably withheld, and upon any assignment such assignee shall have all the rights, remedies and obligations as if it were the original Optionee hereunder. From and after any such assignment, the term "Optionee" shall refer to such assignee.
9. Each party hereto shall bear any and all of its own expenses in connection with the negotiation, execution or settlement of this Option.
10. Risk of loss with respect to the Property during the term of this Option and during the term of the lease shall be upon the Optionor(s). If, during the term of the Option, any portion of the Property shall be acquired by public authority under the right or threat of eminent domain, the Optionee may, at its sole option, either (i) exercise the

Floyd

Option, and in such event, all sums received from the public authority by the Optionor(s) by

reason of the taking of a portion of the Property shall reduce the rent due under the lease, or (ii) terminate this Option and thereupon the Optionor(s) shall be obligated to return to the Optionee the full amount of the Option Consideration previously paid to the Optionor(s) in "good and collected funds."

11. The parties hereto represent to each other that neither has engaged any broker to represent their interests in connection with the transactions contemplated hereby, and each agrees to indemnify the other against any and all claims made by any brokers engaged or purported to be engaged by the other for brokerage commissions or fees in connection with the transactions contemplated hereby.
12. The Optionor(s) represents, warrants and covenants to the Optionee that the Optionor(s) has not caused or permitted, and shall not cause or permit, and to the best of Optionor(s)' knowledge no other person has caused or permitted any hazardous material (as defined by any applicable federal, state or local law, rule or regulation) to be brought upon, placed, held, located or disposed of at the Property. In the event any such contamination occurs for which the Optionee becomes legally liable, the Optionor(s) shall indemnify the Optionee against all claims, damages, judgments, penalties and costs and expenses, including reasonable attorneys' fees, which Optionee may incur.
13. This Option Agreement and the rights and obligations of the parties hereto shall be construed in accordance with the laws of the Commonwealth of Kentucky.

- Floyd
14. For the purposes of giving notice as permitted or required herein, the address of the Optionor(s) shall be: 92 Scarlet Oak Drive, Somerset, KY 42503; the Optionee's address shall be 2902 Ring Road, Elizabethtown, KY 42701.
  15. The Optionee shall have the right, in its sole discretion, to record this Option in the Office of the Clerk of the County Court of Pulaski County, Kentucky.

**II.**  
**LEASE AGREEMENT**

16. In the event the Optionee elects to exercise the Option to lease the Property, the terms of the lease shall become immediately effective upon such exercise and shall be as follows.
  1. The term of the lease shall commence on the date that the Optionor(s) receives proper notice that the Optionee has exercised the Option, pursuant to Paragraph 5 therein. The initial term shall expire five (5) year(s) from the commencement date of the lease agreement and shall include three (3) additional five (5)-year terms per the lease agreement. Optionee may, by providing written notice at least sixty (60) days prior to the expiration of the original or any renewal lease term, elect to unilaterally terminate this lease at the end of any original or renewal lease term. Such notice must be personally delivered or sent via registered or certified mail, return receipt requested, to the address of the Optioner(s) set forth in Paragraph 14 hereof. The lease amount shall be adjusted at the end of each term by an increase of 12 %.

Floyd

2. The Optionee shall pay to the Optionor(s) rent for the Property in the sum of **Four Thousand Eight Hundred Dollars and Zero Cents (\$4,800.00)** yearly, to be paid in advance. All rent payments shall be personally delivered or mailed to the Optionor(s) at the address set forth in Paragraph 14 hereof. Any check payment of the rent due under the lease shall be payable to the order of Optionor(s).
3. The Optionee shall be entitled to use and occupy the Property for the purpose of erecting and maintaining a communications tower thereon and for such other uses as Optionee may deem necessary in connection therewith.
4. The Optionor(s) shall be responsible for the payment of all real estate taxes which shall be assessed against the Property during the term of the lease. The Optionee shall pay all charges for heat, water, gas, electricity, sewer use charges and any other utility used or consumed on the Property. The Optionee shall, at its own cost and expense, maintain and keep in full force and effect during the term of the lease public liability insurance with coverage in the amount of at least one million dollars (\$1,000,000.00) per person for bodily injury, disease, or death and shall maintain property insurance on any property the Optionee located on the Property.
5. The Optionee may assign the lease. The Optionee may sublet all or part of the space on the tower or ground space.
6. The Optionor(s) covenants that upon the Optionee's payment of the rent agreed upon herein, as well as Optionee's observing and performing all of the covenants and conditions contained in the lease, the Optionee may peacefully

Floyd

and quietly enjoy the Property subject to the terms and conditions set forth in the lease.

7. The Optionee agrees to maintain an access road in a passable manner for the term of the lease.
  
17. This Option and Lease Agreement contains the entire agreement between the parties hereto and no modification or amendment shall be binding upon any party unless made in writing and signed by each of the parties hereto.
  
18. Upon the termination or other end of this lease agreement, Optionee shall have the right to remove any and all of its property (real or personal) from the Property regardless of whether or not such property may be considered a fixture thereto.

[Remainder of Page Intentionally Left Blank]

**EXECUTION OF AGREEMENT(S)**

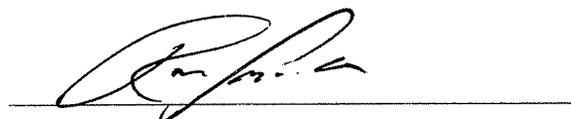
**IN TESTIMONY WHEREOF**, witness the signatures of the Optionor(s) and the Optionee as of the date first above written, as proof that the parties enter into the **Option to Lease Real Property and the Lease Agreement** set out in **Sections I and II hereof** .



("Optionor(s)")

By: \_\_\_\_\_  
Property Owner

Gerald P. Childers



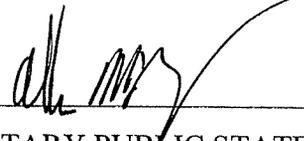
("Optionee")

By: Ron Smith  
Authorized Representative

Bluegrass Wireless LLC, a Kentucky limited liability company

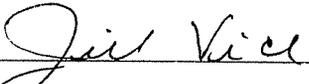
STATE OF Kentucky  
 COUNTY OF HARDIN

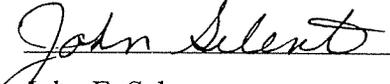
The foregoing instrument was acknowledged before me this 12 day of APRIL, 2006  
 by Gerald Childers to be his/her free act and deed.

  
 \_\_\_\_\_  
 NOTARY PUBLIC STATE AT LARGE  
 My commission expires: 1-17-06

STATE OF Kentucky  
 COUNTY OF Hardin

The foregoing instrument was acknowledged before me this 12 day of April,  
 2005 by Ron Smith, to be his/her free act and deed.

  
 \_\_\_\_\_  
 NOTARY PUBLIC STATE OF LARGE  
 My commission expires: 1-21-09

This instrument prepared by:  
  
 \_\_\_\_\_  
 John E. Selent

**DINSMORE & SHOHL LLP**  
 2000 Meidinger Tower  
 Louisville, KY 40202  
 (502) 585-2450







**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

**APPLICATION OF BLUEGRASS WIRELESS LLC  
FOR ISSUANCE OF A CERTIFICATE OF PUBLIC  
CONVENIENCE AND NECESSITY TO CONSTRUCT  
A CELL SITE (FLOYD) IN RURAL SERVICE AREA #6  
(PULASKI) OF THE COMMONWEALTH OF  
KENTUCKY**

**CASE NO. 2005-00281**

**AFFIDAVIT OF JOHN E. SELENT**

I, John E. Selent, being duly sworn, depose and state as follows:

1. My name is John E. Selent and I am a member of the Kentucky Bar Association.

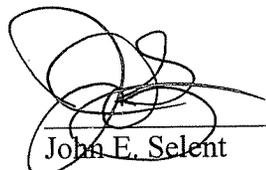
I am legal counsel to Bluegrass Wireless LLC and am submitting this affidavit in conjunction with the above referenced matter.

2. Pursuant to 807 KAR 5:063 §1(1)(l), the attached list containing the names of the residents/tenants and property owners within 500 feet of the proposed tower have been: (i) notified by written notice of the proposed construction, sufficient postage prepaid, by United States certified mail, return receipt requested; (ii) given the Commission docket number under which the application will be processed; and (iii) informed of the right to request intervention:

3. The addresses for Alma McDonald and Dr. William E. Childers and Gerald M. Childers are P.O. Boxes and therefore cannot be served by U.S. Certified Mail, pursuant to 807 KAR 5:063 § 1(l) and (m).

4. For the reason set forth in paragraph 3, the written notices of the proposed construction for Alma McDonald and Dr. William E. Childers and Gerald M. Childers were sent via U.S. Express Mail. The proof of service for each is attached hereto.

Further Affiant saith not.

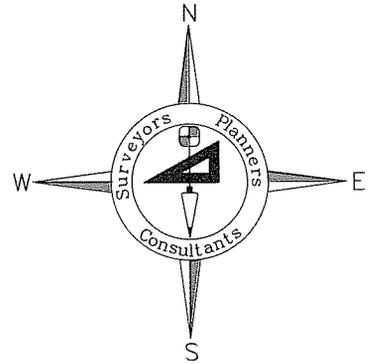
  
\_\_\_\_\_  
John E. Selent



# Landmark Surveying Co., Inc.

---

Darren L. Helms, R.L.S., PRESIDENT  
Dennis N. Helms, R.L.S., VICE PRESIDENT



15 N.E. 3rd Street  
Washington, Indiana 47501  
Phone: 812-257-0950  
Fax: 812-257-0953  
E-mail: landmark@dmrtc.net

## Landowner and Adjacent Landowner List

### Bluegrass Cellular Floyd Site Pulaski County, Kentucky

Dr. William E. Childers &  
Gerald M. Childers  
P.O. Box 483  
Somerset, KY 42502-0483

Gerald P. Childers &  
William J. Joseph, Jr.  
92 Scarlet Oak Drive  
Somerset, KY 42503

Johnnie & Glenna Waters  
109 Beck Street  
Somerset, KY 42501

Randy E. & Teresa A.  
Walker  
13295 N. Hwy. 1247  
Eubank, KY 42567

Mary Burdine &  
James H. Mullins  
565 E. Hwy 70  
Eubank, KY 42567

Alma McDonald  
P.O. Box 134  
Eubank, KY 42567

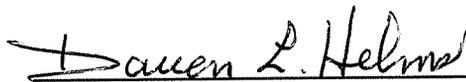
Darrell & Ella Hines  
13275 Hwy. 1247  
Eubank, KY 42567

Claude & Nadine Smith  
13065 Hwy. 1247 N.  
Eubank, KY 42567

Hubert & Betty Corner  
680 Floyd Switch Road  
Eubank, KY 42567

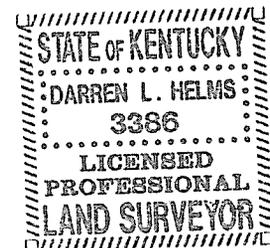
Johnie & Glenna Waters  
901 N. Main Street  
Somerset, KY 42501

Clarence & Shirley Sutton  
810 Floyd Switch Road  
Eubank, KY 42567



Darren L. Helms, Kentucky Professional Land Surveyor No. 3386

JUNE 9, 2005  
Date



# **PUBLIC NOTICE**

TO: Dr. William E. Childers and Gerald M. Childers  
P.O. Box 483  
Somerset, Kentucky 42502-0483

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 772 Floyd Switch Road, Eubank, Kentucky, 42567. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utilities' proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office  
Public Service Commission of Kentucky  
P.O. Box 615  
Frankfort, Kentucky 40602**

Please refer to case number 2005-00281 in your correspondence.



[Track & Confirm](#)

[FAQs](#)

## Track & Confirm

### Search Results

Label/Receipt Number: **ER28 9497 173U S**  
Status: **Delivered**

Your item was delivered at 8:55 am on July 25, 2005 in SOMERSET, KY 42501. The item was signed for by S CHILDERS.

### Track & Confirm

Enter Label/Receipt Number.

[Go >](#)

[Additional Details >](#)

[Return to USPS.com Home >](#)

### Notification Options

#### Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. [Go >](#)

#### Proof of Delivery

Verify who signed for your item by email, fax, or mail. [Go >](#)



POSTAL INSPECTORS  
Preserving the Trust

[site map](#)

[contact us](#)

[government services](#)

[jobs](#)

[National & Premier Accounts](#)

Copyright © 1999-2004 USPS. All Rights Reserved. [Terms of Use](#) [Privacy Policy](#)





[Track & Confirm](#)

[FAQs](#)

## Track & Confirm

### Search Results

Label/Receipt Number: ER28 9497 173U S

Detailed Results:

- Delivered, July 25, 2005, 8:55 am, SOMERSET, KY 42501
- Notice Left, July 23, 2005, 5:15 am, SOMERSET, KY 42502
- Arrival at Unit, July 23, 2005, 4:21 am, SOMERSET, KY 42501
- Enroute, July 22, 2005, 6:14 pm, LOUISVILLE, KY 40231
- Acceptance, July 22, 2005, 4:07 pm, LOUISVILLE, KY 40270

Track & Confirm

Enter Label/Receipt Number

[Go >](#)

[< Back](#)

[Return to USPS.com Home >](#)

### Notification Options

#### Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. [Go >](#)

#### Proof of Delivery

Verify who signed for your item by email, fax, or mail. [Go >](#)



POSTAL INSPECTORS  
Preserving the Trust

[site map](#)

[contact us](#)

[government services](#)

[jobs](#)

[National & Premier Accounts](#)

Copyright © 1999-2004 USPS. All Rights Reserved. [Terms of Use](#) [Privacy Policy](#)

# **PUBLIC NOTICE**

TO: Alma McDonald  
P.O. Box 134  
Eubank, Kentucky 42567

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 772 Floyd Switch Road, Eubank, Kentucky, 42567. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utilities' proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office  
Public Service Commission of Kentucky  
P.O. Box 615  
Frankfort, Kentucky 40602**

Please refer to case number 2005-00281 in your correspondence.



[Track & Confirm](#)

[FAQs](#)

## Track & Confirm

### Search Results

Label/Receipt Number: **ER28 9497 160U S**  
Status: **Delivered**

Your item was delivered at 9:29 am on July 23, 2005 in EUBANK, KY 42567. The item was signed for by A MCDONALD.

Track & Confirm

Enter Label/Receipt Number.

[Go >](#)

[Additional Details >](#)

[Return to USPS.com Home >](#)

### Notification Options

#### Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. [Go >](#)

#### Proof of Delivery

Verify who signed for your item by email, fax, or mail. [Go >](#)



POSTAL INSPECTORS  
Preserving the Trust

[site map](#)

[contact us](#) [government services](#) [jobs](#) [National & Premier Accounts](#)  
Copyright © 1999-2004 USPS. All Rights Reserved. [Terms of Use](#) [Privacy Policy](#)





[Track & Confirm](#)

[FAQs](#)

## Track & Confirm

### Search Results

Label/Receipt Number: ER28 9497 160U S  
Detailed Results:

- Delivered, July 23, 2005, 9:29 am, EUBANK, KY 42567
- Notice Left, July 23, 2005, 6:52 am, EUBANK, KY 42567
- Arrival at Pick-Up-Point, July 23, 2005, 6:51 am, EUBANK, KY 42567
- Arrival at Unit, July 23, 2005, 6:51 am, EUBANK, KY 42567
- Enroute, July 23, 2005, 4:13 am, SOMERSET, KY 42501
- Enroute, July 22, 2005, 6:14 pm, LOUISVILLE, KY 40231
- Acceptance, July 22, 2005, 4:09 pm, LOUISVILLE, KY 40270

[< Back](#)

[Return to USPS.com Home >](#)

Track & Confirm

Enter Label/Receipt Number.

[Go >](#)

### Notification Options

#### Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. [Go >](#)

#### Proof of Delivery

Verify who signed for your item by email, fax, or mail. [Go >](#)



POSTAL INSPECTORS  
Preserving the Trust

[site map](#)

[contact us](#)

[government services](#)

[jobs](#)

[National & Premier Accounts](#)

Copyright © 1999-2004 USPS. All Rights Reserved. [Terms of Use](#) [Privacy Policy](#)



# PUBLIC NOTICE

TO: Gerald P. Childers and William J. Joseph, Jr.  
 92 Scarlet Oak Drive  
 Somerset, Kentucky 42503

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 772 Floyd Switch Road, Eubank, Kentucky, 42567. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utilities' proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office  
 Public Service Commission of Kentucky  
 P.O. Box 615  
 Frankfort, Kentucky 40602**

Please refer to case number 2005-00281 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> <p>1. Article Addressed to:            Gerald P. Childers and            William J. Joseph, Jr.            92 Scarlet Oak Dr.            Somerset, KY 42503</p>	<p>A. Signature    <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)            Gerald P. Childers</p> <p>C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes            If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>2. Article Number            (Transfer from service label) <span style="float: right;">7004 2510 0002 1019 5252</span></p>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail    <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered    <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail    <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

# PUBLIC NOTICE

TO: Hubert and Betty Corner  
680 Floyd Switch Road  
Eubank, Kentucky 42567

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 772 Floyd Switch Road, Eubank, Kentucky, 42567. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utilities' proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office  
Public Service Commission of Kentucky  
P.O. Box 615  
Frankfort, Kentucky 40602**

Please refer to case number 2005-00281 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"><li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li><li>■ Print your name and address on the reverse so that we can return the card to you.</li><li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li></ul>	A. Signature <i>Hubert RHT</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: <i>Hubert &amp; Betty Corner 680 Floyd Switch Road Eubank, KY 42567</i>	B. Received by (Printed Name) <i>Betty Corner</i>	C. Date of Delivery <i>7-25-05</i>
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
PS Form 3811, February 2004	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
Domestic Return Receipt	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
7004 2510 0002 1019 5306	102595-02-M-1540	

# PUBLIC NOTICE

TO: Clarence and Shirley Sutton  
810 Floyd Switch Road  
Eubank, Kentucky 42567

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 772 Floyd Switch Road, Eubank, Kentucky, 42567. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utilities' proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office  
Public Service Commission of Kentucky  
P.O. Box 615  
Frankfort, Kentucky 40602**

Please refer to case number 2005-00281 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"><li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li><li>Print your name and address on the reverse so that we can return the card to you.</li><li>Attach this card to the back of the mailpiece, or on the front if space permits.</li></ul>	<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee <i>Chris Anderson</i></p> <p>B. Received by (Printed Name) <input type="checkbox"/> C. Date of Delivery <i>Chris Anderson</i>   <i>7-23-05</i></p>
1. Article Addressed to: <i>Clarence &amp; Shirley Sutton 810 Floyd Switch Rd. Eubank, KY 42567</i>	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No
2. Article Number (Transfer from service label)	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.
PS Form 3811, February 2004	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes  7004 2510 0002 1019 5283 Domestic Return Receipt

# PUBLIC NOTICE

TO: Claude and Nadine Smith  
 13065 Highway 1247 North  
 Eubank, Kentucky 42567

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 772 Floyd Switch Road, Eubank, Kentucky, 42567. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utilities' proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office  
 Public Service Commission of Kentucky  
 P.O. Box 615  
 Frankfort, Kentucky 40602**

Please refer to case number 2005-00281 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> <p>1. Article Addressed to:</p> <p style="font-size: 1.2em; margin-left: 20px;">Claude &amp; Nadine Smith                      13065 Hwy. 1247.N.                      Eubank, KY 42567</p> <p>2. Article Number                      (Transfer from service label)</p>	<p>A. Signature</p> <p><input checked="" type="checkbox"/> <i>Claude Smith</i> <span style="float: right;"><input type="checkbox"/> Agent <input type="checkbox"/> Addressee</span></p> <p>B. Received by (Printed Name) <span style="float: right;">C. Date of Delivery</span></p> <p style="font-size: 1.2em; margin-left: 20px;"><i>CLAUDE SMITH</i> <span style="float: right;"><i>7-25-05</i></span></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes                      If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <span style="margin-left: 20px;"><input type="checkbox"/> Express Mail</span>  <input type="checkbox"/> Registered <span style="margin-left: 20px;"><input type="checkbox"/> Return Receipt for Merchandise</span>  <input type="checkbox"/> Insured Mail <span style="margin-left: 20px;"><input type="checkbox"/> C.O.D.</span></p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>7004 2510 0002 1019 5276</p>	

# PUBLIC NOTICE

TO: Johnie and Glenna Waters  
 901 North Main Street  
 Somerset, Kentucky 42501

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 772 Floyd Switch Road, Eubank, Kentucky, 42567. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utilities' proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office  
 Public Service Commission of Kentucky  
 P.O. Box 615  
 Frankfort, Kentucky 40602**

Please refer to case number 2005-00281 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input checked="" type="checkbox"/> Addressee  <i>Glenna Waters</i></p> <p>B. Received by (Printed Name) _____ C. Date of Delivery  <i>7-23-5</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes                  If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:  <i>Johnie &amp; Glenna Waters                  901 N. Main Street                  Somerset, KY                  42501</i></p>	<p>3. Service Type  <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number                  (Transfer from service label) _____</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>7004 2510 0002 1019 5245</p>	

# PUBLIC NOTICE

TO: Darrell & Ella Hines  
13275 Highway 1247  
Eubank, Kentucky 42567

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 772 Floyd Switch Road, Eubank, Kentucky, 42567. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utilities' proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office  
Public Service Commission of Kentucky  
P.O. Box 615  
Frankfort, Kentucky 40602**

Please refer to case number 2005-00281 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"><li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li><li>■ Print your name and address on the reverse so that we can return the card to you.</li><li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li></ul>	A. Signature <i>Ella Hines</i> <input checked="" type="checkbox"/> <i>ELLA HINES</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: <i>Darrell &amp; Ella Hines 13275 Highway 1247 Eubank, KY 4256</i>	B. Received by (Printed Name) <i>ELLA HINES</i>	C. Date of Delivery <i>7.25.05</i>
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
	7004 2510 0002 1019 5238	

# PUBLIC NOTICE

TO: Randy E. and Teresa A. Walker  
 13295 North Highway 1247  
 Eubank, Kentucky 42567

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 772 Floyd Switch Road, Eubank, Kentucky, 42567. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utilities' proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office  
 Public Service Commission of Kentucky  
 P.O. Box 615  
 Frankfort, Kentucky 40602**

Please refer to case number 2005-00281 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> <p>1. Article Addressed to:  <span style="font-family: cursive; font-size: 1.2em;">Randy E. and Teresa A. Walker                      13295 N. Highway 1247                      Eubank, KY 42567</span></p>	<p>A. Signature <span style="float: right;"><input type="checkbox"/> Agent <input type="checkbox"/> Addressee</span>  <span style="font-family: cursive; font-size: 1.2em;">X Teresa Walker</span></p> <p>B. Received by (Printed Name) <span style="float: right;">C. Date of Delivery</span>  <span style="font-family: cursive; font-size: 1.2em;">Teresa Walker 7-23-05</span></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes                      If YES, enter delivery address below: <input type="checkbox"/> No</p>
	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number                      (Transfer from service label) <span style="float: right;">7004 2510 0002 1019 5221</span></p>	

# PUBLIC NOTICE

TO: Johnnie and Glenna Waters  
109 Beck Street  
Somerset, Kentucky 42501

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 772 Floyd Switch Road, Eubank, Kentucky, 42567. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utilities' proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office  
Public Service Commission of Kentucky  
P.O. Box 615  
Frankfort, Kentucky 40602**

Please refer to case number 2005-00281 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"><li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li><li>■ Print your name and address on the reverse so that we can return the card to you.</li><li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li></ul>	<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p>Johnnie Waters</p>
<p>1. Article Addressed to:</p> <p>Johnnie &amp; Glenna Waters 109 Beck St. Somerset, KY 42501</p> 	<p>D. Is delivery address different from item 1? <input checked="" type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>901 N. Main St. Somerset Ky 42501</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7004 2510 0002 1019 5290</p>

# PUBLIC NOTICE

TO: Mary Burdine and James H. Mullins  
565 East highway 70  
Eubank, Kentucky 42567

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 772 Floyd Switch Road, Eubank, Kentucky, 42567. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utilities' proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office  
Public Service Commission of Kentucky  
P.O. Box 615  
Frankfort, Kentucky 40602**

Please refer to case number 2005-00281 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"><li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li><li>■ Print your name and address on the reverse so that we can return the card to you.</li><li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li></ul>	<p>A. Signature <input checked="" type="checkbox"/> <i>Mary S. Burdine</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (<i>Printed Name</i>) <i>Mary S. Burdine</i></p> <p>C. Date of Delivery <i>7/26/05</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p><i>Mary Burdine &amp; James H. Mullins 565 E. Highway 70 Eubank, KY 42567</i></p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (<i>Extra Fee</i>) <input type="checkbox"/> Yes</p>
<p>2. Article Number (<i>Transfer from service label</i>)</p>	<p><i>7004 2510 0002 1019 5269</i></p>



**Dinsmore & Shohl** LLP  
ATTORNEYS

Kerry W. Ingle  
(502) 540-2354 (Direct Dial)  
kerry.ingle@dinslaw.com

August 1, 2005

*Via Certified Mail*

Honorable Darrell BeShears  
Pulaski County Judge Executive  
Courthouse  
100 North Main Street  
Somerset, Kentucky 42501

RE: Public Notice - Public Service Commission of Kentucky  
Case No. 2005-00281

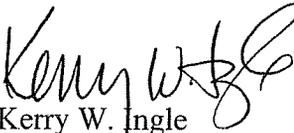
Bluegrass Wireless LLC is applying to the Public Service Commission of Kentucky (the Commission") for a Certificate of Public Convenience and Necessity to propose construction and operation for a new facility to provide cellular radio telecommunications service in rural service area (RSA) #6 in Pulaski County. The facility will include a 240 ft. tower and an equipment shelter to be located at 772 Floyd Switch Road, Eubank, Kentucky, 42567. A map showing the location of the proposed new facility is enclosed.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter.

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602. Please refer to case number 2005-00281 in your correspondence.

Very truly yours,

DINSMORE & SHOHL LLP



Kerry W. Ingle  
Paralegal

enclosure

KWI

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:  
 Honorable Darrell BeShears  
 Pulaski County Judge Executive  
 Courthouse  
 100 North Main St.  
 Somerset, KY 42501

2. Article Number  
 (Transfer from service label)

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  
 X *Alice Chelton*  Agent  Addressee

B. Received by (Printed Name) C. Date of Delivery  
*LISA Childers* | *8/2/05*

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

7004 2510 0002 1019 5023



# **PUBLIC NOTICE**

Bluegrass Wireless LLC

constructs cellular  
communications

# **TOWER**

on this site. If you have any  
questions please contact:

Bluegrass Wireless LLC  
P. O. Box 5012  
2902 Ring Road  
Elizabethtown, KY 42701

or  
Executive Director,  
The Public Service Commission  
211 Sower Boulevard  
P. O. Box 615  
Frankfort, KY 40602

Please refer to P.S.C.  
**Case #2005-00281**  
in your correspondence.

# **PUBLIC NOTICE**

Bluegrass Wireless LLC

plans to  
construct a cellular  
communications

# **TOWER**

near this site. If you have any  
questions please contact:

Bluegrass Wireless LLC  
P. O. Box 5012  
2902 Ring Road  
Elizabethtown, KY 42701

or  
Executive Director,  
The Public Service Commission  
211 Sower Boulevard  
P. O. Box 615  
Frankfort, KY 40602

Please refer to P.S.C.  
**Case #2005-00281**  
in your correspondence.



# AFFIDAVIT OF PUBLICATION

I, Jessica Mullins  
of the Commonwealth Journal, a legal  
newspaper holding a second-class mailing  
permit, published daily except Saturdays in  
Somerset, county of Pulaski, Commonwealth of  
Kentucky, do swear and subscribe that the  
attached proof of publication of a

legal notice, as required and prescribed by  
KRS

paid advertisement

was published in said newspaper in the issue

of July 27 and 31

for which the sum of \$ 120.00  
is due and payable.

Signed: Jessica Mullins

Title: Classified Ad Manager

Subscribed and sworn to before me, a notary  
public for the County of Pulaski,  
Commonwealth of Kentucky, this 5  
day of August, 19 2005.

Brenda Hackmy

My commission expires August 19, 2006

(SEAL)

845 Tree & Lawn Service

room  
ng. Free  
oodwork  
or paint-  
-6913.

Service  
val  
stimates.  
78-2648



**REQUEST FOR BIDS FROM  
Certified Installers for Septic  
System Installations  
BID NUMBER 23-50-22**

The Lake Cumberland Area Development District in conjunction with PRIDE (Personal Responsibility In a Desirable Environment) is soliciting bids from installers desiring to install septic systems for southern and eastern Kentucky. The successful bidder will be required to complete installation of the systems within sixty (60) days of the date of the award.

Interested installers should send statements and proposals to Lake Cumberland Area Development District until August 8, 2005, at 4:00 PM CST. Faxed or e-mail proposals will not be accepted. Liability insurance in the amount of \$300,000 and proof of worker's compensation insurance or a worker's compensation exemption form is required with each bid.

A selection committee will review, evaluate, and rate each bid based on their submitted Bid. The Lake Cumberland Area Development District will contact the installer with the winning bid and enter into negotiations. If the parties are unable to negotiate a satisfactory agreement, the second ranked installer will be contacted. Once an installer has been selected, all unsuccessful installers will be promptly notified. The Selection Committee will adhere to the provision of Title VII of the Civil Rights Act of 1964, Section 3. No person shall be excluded from participation in, denied benefits of, or subjected to discrimination in the implementation of this program on the grounds of race, color, national origin or sex. Females and minorities are encouraged to apply.

The National Oceanic and Atmospheric Administration provides funding for this project. The formal solicitation of seeking qualified installers is being conducted to fulfill the requirements of the funding agency.

**NOTICE**

Bluegrass Wireless LLC is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #6 of the Commonwealth of Kentucky (Floyd Cell Site). The facility is a 240-foot tower and an equipment shelter to be located at 772 Floyd Switch Road, Eubank, Kentucky 42567. Your comments and requests for intervention should be addressed to: Executive Director's Office, Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 2005-00281 in your correspondence.

**DIRECT  
CONNECTION**

Use this directory to find the goods and services you need to succeed in today's progressive marketplace.



**AUTOMOTIVE**

**TECH-NET PROFESSIONAL  
AUTO SERVICE at BJD Auto Repair**  
[www.techauto.com](http://www.techauto.com)

**KARNES**  
[www.karnesgmcenter.com](http://www.karnesgmcenter.com)

**FUNERAL HOMES**

**LAKE CUMBERLAND  
FUNERAL HOME**  
[www.lakecumberlandfuneralhome.com](http://www.lakecumberlandfuneralhome.com)

**LANGE & NEW BROS.  
FAMILY FUNERAL HOME, INC.**  
[www.langenewbros.com](http://www.langenewbros.com)

**MARVIN HICKS FUNERAL HOME**  
[www.marvinhicksfuneralhome.com](http://www.marvinhicksfuneralhome.com)

**HOME**

**BLUEGRASS CARPENTRY**  
[www.bluegrasscarpentry.com](http://www.bluegrasscarpentry.com)  
**FREEDOM WORSHIP CENTER**  
[www.freedomworshipcenter.info](http://www.freedomworshipcenter.info)

**HALL ELECTRIC**  
[www.timhallelectric.com](http://www.timhallelectric.com)

**REES FLOORING**  
[www.reesfloorcovering.com](http://www.reesfloorcovering.com)

**ation**  
**Reynolds Parks**  
Detached Garage,  
Personal Property

onal Vehicles

730 Recreational Vehicles

730 Recreational Vehicles

730 Recreational Vehicles

730 Recreational Vehicles

d in the  
sified. Call  
nday-Friday

**NOTICE**

Bluegrass Wireless LLC is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #6 of the Commonwealth of Kentucky (Floyd Cell Site). The facility is a 240-foot tower and an equipment shelter to be located at 772 Floyd Switch Road, Eubank, Kentucky 42567. Your comments and requests for intervention should be addressed to: Executive Director's Office, Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 2005-00281 in your correspondence.

**Local Planning Committee  
Community/Business Leader  
Advertisement**

On behalf of the Science Hill Independent School Board of Education, two (2) Community business Leaders are requested to be members of the Local Planning Committee. The purpose of the Local Planning Committee is to develop new District Facilities Plan Participation will require participation in at least three Local Planning Committee Meetings and three Local Public Forums. Interested parties shall send a Letter of Interest to:

Rick Walker, Superintendent  
Science Hill Ind. Board of Education  
6007 N. Hwy 27  
Science Hill, Kentucky 42553

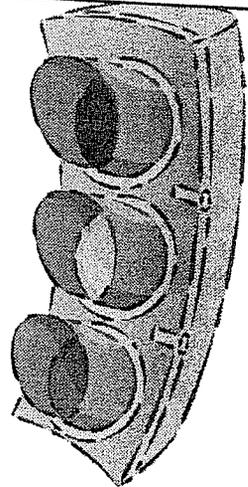
The final selection to be Local Planning Committee will be made by the Science Hill Independent Board of Education.



**STOP!!!**

**Searching**

*And Find  
Everything Here*



**Gopher Classifieds 678-8191**

**Community Alternatives  
of KY**



**Who are we?  
CAKY**



Provides home and community based care

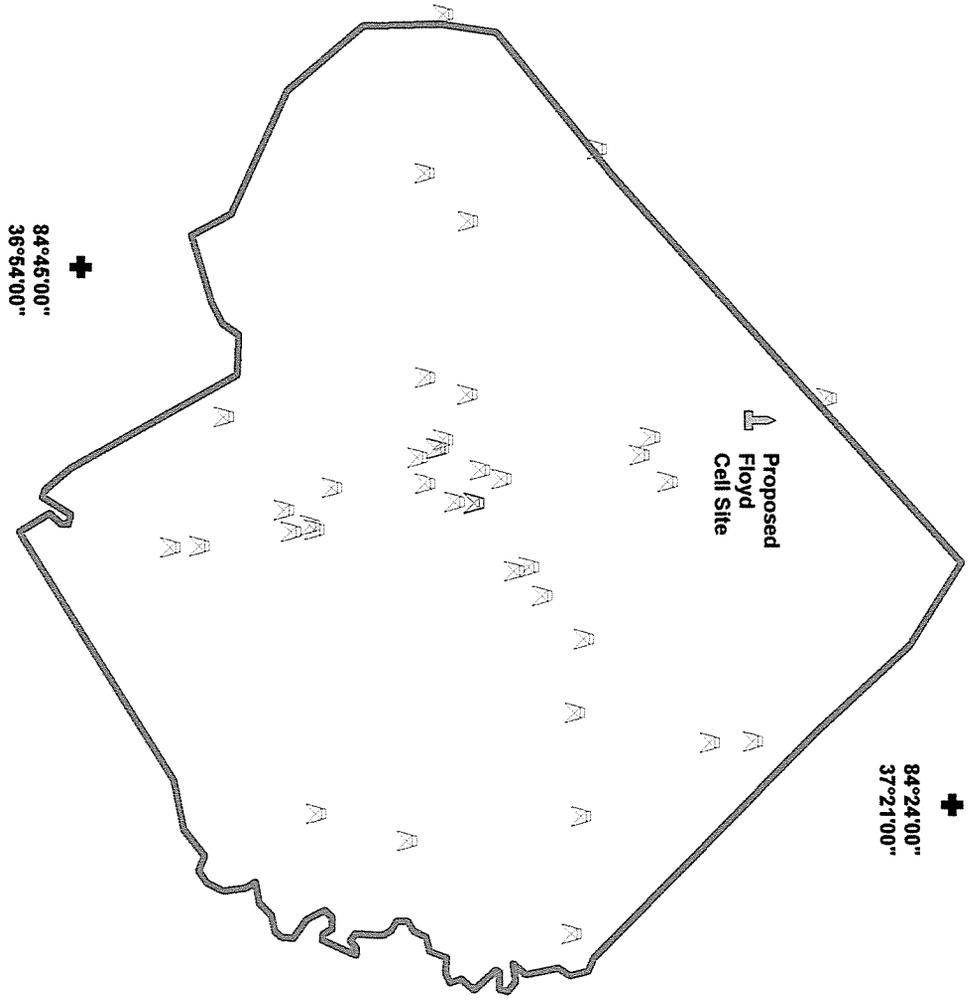


The image is a topographic map of the Eubank, KY area. It features contour lines, roads, and various landmarks. A central box contains the following information:

**Site Name:** Floyd  
**Coordinate:** 37-15-4.85 N  
84-38-58.35 W  
**Ground Elev:** 1122' AMSL  
**Proposed Ht.:** 255' AGL  
**Map:** Eubank, KY Quadrangle

The map shows the town of Eubank with a central cluster of buildings and a cemetery. To the east is Eubank Sch. and Cuba Cem. To the south is the site 'Floyd' marked with a circle and crosshair. Other features include Briary Cr., Pitman Cr., and various benchmarks (BM 1174, BM 1202, BM 1154, BM 1108, BM 1128). Contour lines range from 1000 to 1200 feet. Roads are shown as solid lines, and trails as dashed lines. The word 'SOUTHERN' is written vertically in several places.





84°45'00"  
36°54'00"

84°24'00"  
37°21'00"

	Pulaski County Boundary
	Wireless Tower Locations Registered with the FCC
	Proposed Tower
	Tick Marks

Prepared By: LNCS Engineering 07.12.2005